

## STIC Database Tracking Number:

**To: Joan Amelunxen**  
**Location: Knox 4A40**  
**Art Unit: 3694**  
**Date: April 10, 2009**  
**Case Serial Number: 10/575,636**

**From: Caryn Wesner-Early**  
**Location: EIC3600, Knox 4C29**  
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## Search Notes

Dear Examiner Amelunxen:

Please find attached the results of your search for the above-referenced case. The search was conducted in the template files.

I have listed references of *potential* interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

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## **I. References of Potential Interest**

### **A. Dialog**

**27/ 3,K/ 36 (Item 36 from file: 349)**

DIALOG(R) File 349: PCT FULLTEXT

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00736216 \*\*Image available\*\*

#### **SYSTEM AND METHOD FOR PROCESSING FINANCIAL TRANSACTIONS SYSTEME ET PROCEDE DE TRAITEMENT DE TRANSACTIONS FINANCIERES**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200049551 A1 20000824 (WO 0049551)

Application: WO 2000US4163 20000218 (PCT/WO US0004163)

Priority Application: US 99120760 19990219

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14767

Main International Patent Class (v7): \*G06F-017/60\*

International Patent Class (v7): \*G06F-017/00\*...

...\*G06F-003/00\*

Fulltext Availability:

Detailed Description

Claims

Claim

... in mass storage device 94 is a customer information database 1 00 for identifying a  
\*customer\*, \*payment\* method, \*payment\* processor, and \*authorization\*

data format when given a \*customer\*/transmitter ID number. The organization of data inside customer information database 100 may take on...

...so that storage and retrieval of customer data facilitates effective navigation, association, and use of \*customer\*-related data for \*identification\*, \*transaction\* \*authorization\*, \*customer\* contact, \*identification\* of \*customer\* preferences and other uses of the data consistent with the spirit and scope of this...identifies and describes each customer. It includes, but is not limited to: customer address data, \*phone\* \*number\*, occupation, PIN, billing address, primary account holder name, \*authorized\* \*user\* name, \*customer\* transceiver activation status and \*customer\* transceiver identification number. Merchant information 104 identifies and describes each participating merchant. It includes, but is not limited to: merchant name, accepted \*payment\* methods with associated \*authorization\* procedures (if appropriate), merchant location and merchant identifier. It is important to note that some...

...communicates with transaction processing system 26 over communications link 715. Online merchant 12' replaces merchant \*store\* 12, online merchant \*computer\* 734 replaces POS device 34, and communication link 28' replaces communication link 28 shown in...

...online consumer terminals 71 0, and arrange for delivery of the merchandise once it receives \*authorization\* from a \*payment\* processing system 16. FIG. 8 is a diagrammatic representation of an online merchant computer 734...online merchant computer 734. Upon receiving the data, the online merchant computer 734 creates an \*authorization\* request comprised of the \*customer\* ID, a merchant ID and transaction data, and then transmits the data to transaction processing...

...to the appropriate payment processing system 16. As in the case of the preferred embodiment, \*payment\* processing system 16 \*authorizes\* the \*transaction\* and then transmits an \*authorization\* back to the online merchant computer 734 and online consumer computer 71 0 via the...

...system 26. Once the online merchant computer 734 receives the authorization, merchant's online sales \*associate\* prepares the merchandise identified by the customer, and then ships it to the address indicated...

...placed an order for the desired article of food, merchandise or service and simultaneously initiated \*payment\* processing. Once the \*transaction\* is \*authorized\*, a receipt is printed on printer 990 and the purchase is delivered to the customer...

...been processed. The customer uses

customer transceiver 50 to identify themselves prior to a sales \* associate\* providing the merchandise to the customer. In this example, customer transceiver 50 is simply used...

...Different transactions may be conducted and different information may be exchanged between the merchant and \* customer\* to \* confirm\* the \* customer\*'s \* identification\* without departing from the scope of this invention. For example, a customer may conduct a...  
...by the transaction processing system 26, and then take delivery of the merchandise/services after \* confirming\* his/her \* identification\* using \* customer\* transceiver 50 and paying for the items. \* Customer\* transceiver 50 may also be used to \* confirm\* an individual's \* identification\* even in the absence of an underlying transaction. For example, a transceiver 48 may be...

**24/ 3,K/ 36 (Item 31 from file: 996)**

DIALOG(R) File 996:Newsroom 2000-2003

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0017027848 14Z20V67

**E-Security Advances For Everyday Banking: E-commerce demands risk-free transactions. Here's how to fortify bank Web security.(Internet/ Web/ Online Service Information)**

Bank Technology News, v13, n2, p1

Tuesday, February 1, 2000

JOURNAL CODE: AAEU LANGUAGE: ENGLISH RECORD TYPE: Fulltext

DOCUMENT TYPE: Newsletter ISSN: 1060-3506

WORD COUNT: 2,221

TEXT:

...Is ensure at all times that you know who you're doing business with through \* authentication\*," Voice says, "and that the \* transaction\* itself is secure and can't be read online by anybody other than the designated parties." Entrust also provides non-repudiation. "So if I send you a \* transaction\* , I can't deny it later," he adds. Financial institutions were early adopters of Entrust's PKI products. "Banking is our single biggest vertical \* market\* in terms of our sales," Voice says. "Many of them ask that we not mention...

...Windows 2000, the new version of its operating system, will have PKI built in. A \* number\* of firms-such as the aforementioned Entrust and Baltimore Technologies-are attempting to set the...e-security have been made. "There have been agreements to form joint activities for issuing \* certificates\* and to manage the \* certificate\* process of business clients," notes Bell, who takes a wait-and-see approach to predicting any likely vendor winners. "The \* certificate\* issuance business, with the stakes and competitive advantage it can offer, is for lots of folks to slug

out." 'Revolutionary' BofA Digital \*certificates\* are unique electronic files that provide a way to \*confirm\* identities online, both on the client and \*server\* sides. The \*certificates\* assure customers they've securely reached the correct \*server\* and can exchange messages safely, while assuring the institution on the other end that a valid \*user\* is accessing the system. Early last year, Charlotte, NC-based Bank of America Corp. became one of the first institutions to complete a large-scale deployment of digital \*certificates\* to its corporate clients. In August, the bank announced the conclusion of the first phase of the National Automated Clearing House Association (NACHA) \*certification\* authority interoperability pilot, designed to facilitate secure Internet commerce among banks, consumers, and merchants. The pilot tested the use of digital \*certificates\* for digitally signing \*authorization\* debit agreements. Bank of America's deployment was revolutionary, according to Anil Pereira, vice president...

...the Internet services group at Mountain View, CA-based Verisign, which provided the Web site \*certificates\* to the bank. "It was the first use of online \*certificate\* status protection-a technology that enables real-time \*validation\* of digital \*certificates\*," he says. "If you look at different vertical industries, clearly the financial industry is forward...

...says, pointing to banks' movement into wireless and virtual private networks. "The ability to deliver \*authenticated\* and secure information to \*handheld\* devices like cell phones and pagers is a glimpse of what's coming in the...

...lists a broad range of banks beyond Bank of America that use Verisign's site \*certificate\* services, such as First Union Corp., Wells Fargo & Co., and the Royal Bank of Canada. "Every Fortune 500 company with a Web presence is a \*customer\* of ours," he claims. Keep out crooks The challenge of maintaining security is a day...

...says. "It's not really a matter of trying to attack services running on the \*server\*. The attacks are the kind of attacks that go right through a firewall-basically, manipulating URLs that are presented to the \*server\*, and gaining illicit access to files and services on the \*server\* itself." The problem is that merely telling administrators to be vigilant doesn't work. "They...

...is detection technology. "The best kind of intrusion detection is host-based, runs on the \*server\* that you're trying to protect," he says. "It's going to have components that make sure the files on the \*server\* have not been compromised." A frequent mistake is that Web-enabled institutions sometimes run intrusion...

...banks tend to be NT-reliant," Zboray says, which gives them a security edge. A \*number\* of approaches have been proposed to guarantee \*identity\* \*verification\*. One of the most intriguing has been undertaken by

Toronto-based ING Direct, a \*phone\* and Internet bank owned by ING Group of the Netherlands. The bank announced plans late last November to provide home fingerprint readers that \*verify\* customers' identities online. A reader will be built into a \*computer\*'s mouse, and software will \*compare\* the readings with images stored in a database, making log-in passwords unnecessary. Some security...

...about the cost-effectiveness of going to an online biometric ID rather than adding digital \*certificates\* to enhance online security. American Express Co. is taking another route by placing smart card reader technology on the \*customer\*'s desktop for securing the company's new Blue card. "American Express has had so...a high-end exclusivity aspect to it. "It stretches the expertise of your typical end \*user\*. Even though the technology works right, you've got a low-tech \*user\* sitting there saying...hmmm." Big picture U.S. Bancorp's Jensen is emphatic that for...

...necessary to enable security. "It's a comprehensive infrastructure of firewalls, the proper directory services, \*authentication\*, intrusion detection systems, and so forth," he says, while reiterating that the Internet is no...

**19/ 3,K/ 9 (Item 9 from file: 16)**

DIALOG(R) File 16:Gale Group PROMT(R)  
(c) 2009 Gale/Cengage. All rts. reserv.

07424551 Supplier Number: 62200011 (USE FORMAT 7 FOR FULLTEXT)

**Chase Gets Positive.(Company Operations)**

Bank Technology News, v14, n5, p33

May, 2000

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 2854

**ABSTRACT:**

**TEXT:**

...based Chase Manhattan Bank is preparing to launch a system that allows corporate clients to \*reconcile\* their checking accounts through the Internet. The technology, called the Positive Pay Exception Notification System...

...a list of the drafts to the bank. When the check recipient cashes it, Chase \*reconciles\* the check with the list. If the draft is unaccounted for, bank personnel photocopy both...

...Integrated Messaging Exchange, or IME, which provides two-way online communication. Through IME, an Internet \*server\* allows a business to send preexisting communications by email, in a secure, "trackable" and "archivable" way, says Mark Pastore, vice president of corporate development for Tumbleweed. "IME is a \*server\* that catches a data stream

and transfers it to email. Email is becoming a tool...

...corporate clients, it produces an image of the check and scans the images into the \*server\* via the Internet. "The clients view them (over the Web) and send back their responses...

...out, helping to avert errors. The system is secure because checks are viewed on the \*server\*, Pastore says. A pilot of the program is under way at one undisclosed Chase client...

...expert community, however, is high on Tumbleweed and its technology. Avivah Litan, research director of \*payment\* systems for Stamford, CT-based GartnerGroup, says corporate fears about Internet security is the only...

...out email notifications that, rather than containing confidential information, simply include a file attachment or \*URL\* that a recipient can click on to connect with a secure \*server\* to see that content. Tumbleweed was founded in 1993 and went public last year. Last...

...targeting the online lenders, leasing agents and brokers who want a quick and easy credit \*transaction\* decision-making tool," says Raffi Kassarian, vice president of business development at Fair, ...own lending criteria. That sort of product is not available (elsewhere) right now." One LiquidCredit \*customer\*, an electronic goods manufacturer, connects through the system to its bank, which ultimately decides whether to extend credit to a \*customer\*. "The application is completed and sent to us electronically, and we can get an answer...

...may or may not meet the credit grantor's idea of acceptable risk. LiquidCredit includes \*transaction\* management tools and the ability for businesses to design their own decision criteria. LiquidCredit can...

...providing the right credit decisions, instantly. The right decision means more than approving a single \*transaction\*; it means finding the \*customer\* who will be profitable and loyal in an ongoing relationship." -Brian O'Connell Arena Nurturing E-Community Is the \*customer\* tug of war between financial institutions and Web portals escalates, banks and brokerages are looking...

...provide customers an outlet to share their thoughts, while giving institutions a way to monitor \*customer\* interests and concerns. "Everyone wants to be on the Web," says Peter Eliopoulos, chief marketing...

...the problems that arise for financial institutions online are fragmentation of users and dilution of \*customer\* loyalty." Building a Web community helps combat that sense of online isolation and erosion of...

...and says its old Web bulletin board-a standard tool for fostering a sense of \*customer\* togetherness and brand loyalty-was essentially a



failure. Few messages were posted, and those who...

...complaint line or just another sales ruse. "Companies that go it alone usually fail at \*establishing\* online communities" he says. "So our insight was to take a network approach." That means...

...identifiers. "Bank customers are just numbers to Arena. We don't learn who each individual \*customer\* is, and we don't share \*customer\* information with the banks' competitors." To hedge its bets, however, Arena in its online promotional material rejects any responsibility for how member companies use \*customer\* data, deferring liability for any privacy violations to participants. States the company: "Arena does not...

...of service, Eliopoulos says Arena's revenues will come from quarterly connection fees; monthly per-\*user\* fees charged in lieu of advertising on the site; and, down the road, \*transaction\* fees from the business Arena generates for its advertisers. It's easy to implement the Arena service on a Web site, Eliopoulos says. "It involves about two lines of HTML \*code\* and can take anywhere from two hours to two weeks in terms of time, depending...those shopping via mini-Web browsers on their cell phones to identify themselves using digital \*certificates\* . What's novel is that those \*certificates\* would not have to reside on the \*phone\* , which brings a host of problems. Instead, the cell \*phone\* contains an address, almost like a Web site address, where the \*certificate\* is stored. The offering is not a single product, but draws on several in Baltimore's wireless product line, Telepathy. Combined, they automatically route \*purchase\* transactions to a directory where the cell \*phone\* \*certificate\* is stored. Baltimore's approach builds on prevailing methods of using digital \*certificates\* , where \*certificates\* are registered within a directory, explains John Fallon, director of technical \*market\* development with the Dublin-based Irish firm. Baltimore, which sells digital \*certificate\* technology, in late March completed its acquisition of CyberTrust Solutions Inc., a Needham Heights, MA, former subsidiary of GTE Communications Corp. that issues and manages \*certificates\* ." Cell phones today use digital signatures without digital \*certificates\* (for consumers)," Fallon says. Although the signature ensures that the \*transaction\* hasn't been tampered with in transit, it doesn't give any idea as to who is conducting the \*transaction\* -the crux of today's Internet fraud problem. When cell phones are sold they come equipped with public \*key\* infrastructure (PKI), which automatically generates digital signatures. That PKI (part of which is unique to that \*phone\* ) could be the basis for creating a digital \*certificate\* , which indicates the \*identity\* of the \*user\* . With what Baltimore proposes, different entities all vouching for an individual in different capacities could wirelessly link their \*certificates\* to that one \*phone\* . The \*phone\* \*points\* to each of those \*certificate\* authorities' (CAs) stored \*certificates\* . However, digital \*certificates\* only have credence when a secure distribution arrangement ensures that the \*certificate\* was issued to the intended party. Buying a \*phone\* in a \*store\* certainly doesn't meet that criterion. The fact that the \*phone\*

can only be used by someone who knows the personal \* identification \* number \* associated with it gives some assurance that the person engaged in e-commerce on that \* phone \* is its owner. Still, many CAs and banks want some secure physical means of providing \* certificates \*. Digital \* certificates \* have been little used in retail applications, partly because of the distribution issue, partly because consumers haven't wanted the bother of installing \* certificates \* on their PCs. As consumers start to buy cell phones en masse, the \* certificate \* installation problem will be solved if the cell \* phone \* comes with a \* certificate \* already in it or reached through it. Baltimore's proposed remote \* certificate \* arrangement, which allows consumers to refer to multiple \* certificates \*, solves other problems, as well. Consumers won't have to clog up their phones storing all these \* certificates \*, notes Guy Singh, Telepathy product manager. "Consumers can have as many \* certificates \* as they want with minimum bandwidth," he said in one of a series of seminars recently run in the U.S. to promote Telepathy. In cell \* phone \*-based e-commerce, \* certificates \* have only been used on the consumer side in test applications with one type of \* phone \*, Fallon notes-those based on GSM, the dominant standard in Europe. "Banks don't like them," he adds, because telecommunications companies control the \* certificates \*. (They're stored on the microchip that allows the \* phone \* to function.) Under that scenario, banks would have to do custom work with each telephone...

...s system. In contrast, Fallon says, "Baltimore's Telepathy approach introduces some commonality in that \* certificates \* are registered with a (common) directory." Also, Baltimore will work with all \* phone \* types, not just GSM, since its arrangement is based on the overarching standard for wireless...

...the standard. As for the commercial availability of phones that can use Baltimore's remote \* certificates \*, Fallon says, "That's up to the manufacturers. (Perhaps) this year?" Kenneth Kerr, an analyst with GartnerGroup, Stamford, CT, says he has not heard of other digital \* certificate \* providers suggesting a remote \* certificate \* arrangement. Generally speaking, he adds, \* certificates \* represent a "huge improvement" in security. The industry consensus is that at least \$1 billion...

...extent, in the U.S." Fallon says. "WAP purchases are low in value, but mass \* market \* in nature-flowers, cinema tickets, etc." A cautionary report from Ovum Inc., London, says it's "debatable" whether consumers want mobile e-commerce, but concedes that the \* market \* has "enormous potential." Should mobile devices, including cell phones, reach their expected \* number \* of 1 billion units by 2003, then e-commerce via such devices will rise to..

## **II. Inventor Search Results from Dialog**

? show files;ds

File 471: New York Times Fulltext 1980-2009/Apr 09  
(c) 2009 The New York Times

File 139: EconLit 1969-2009/Mar  
(c) 2009 American Economic Association

File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 Gale/Cengage

File 474: New York Times Abs 1969-2009/Apr 09  
(c) 2009 The New York Times

File 475: Wall Street Journal Abs 1973-2009/Apr 09  
(c) 2009 The New York Times

File 35: Dissertation Abs Online 1861-2009/Mar  
(c) 2009 ProQuest Info&Learning

File 65: Inside Conferences 1993-2009/Apr 09  
(c) 2009 BLDSC all rts. reserv.

File 99: Wilson Appl. Sci & Tech Abs 1983-2009/Feb  
(c) 2009 The HW Wilson Co.

File 256: TechInfoSource 82-2009/Dec  
(c) 2009 Info.Sources Inc

File 2: INSPEC 1898-2009/Apr W1  
(c) 2009 Institution of Electrical Engineers

File 634: San Jose Mercury Jun 1985-2009/Apr 08  
(c) 2009 San Jose Mercury News

File 610: Business Wire 1999-2009/Apr 02  
(c) 2009 Business Wire.

File 613: PR Newswire 1999-2009/Apr 10  
(c) 2009 PR Newswire Association Inc

File 810: Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire

File 813: PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

File 20: Dialog Global Reporter 1997-2009/Apr 10  
(c) 2009 Dialog

File 996: Newsroom 2000-2003  
(c) 2008 Dialog

File 75: TGG Management Contents(R) 86-2009/Mar W1  
(c) 2009 Gale/Cengage

File 626: Bond Buyer Full Text 1981-2008/Jul 07  
(c) 2008 Bond Buyer

File 268: Banking Info Source 1981-2009/Mar W5  
(c) 2009 ProQuest Info&Learning

File 9: Business & Industry(R) Jul/1994-2009/Apr 08  
(c) 2009 Gale/Cengage

File 13: BAMP 2009/Apr 08  
(c) 2009 Gale/Cengage

File 15: ABI/Inform(R) 1971-2009/Apr 04  
 (c) 2009 ProQuest Info&Learning  
 File 16: Gale Group PROMT(R) 1990-2009/Mar 20  
 (c) 2009 Gale/Cengage  
 File 47: Gale Group Magazine DB(TM) 1959-2009/Mar 31  
 (c) 2009 Gale/Cengage  
 File 148: Gale Group Trade & Industry DB 1976-2009/Mar 27  
 (c) 2009 Gale/Cengage  
 File 160: Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 275: Gale Group Computer DB(TM) 1983-2009/Mar 16  
 (c) 2009 Gale/Cengage  
 File 621: Gale Group New Prod. Annou.(R) 1985-2009/Mar 06  
 (c) 2009 Gale/Cengage  
 File 635: Business Dateline(R) 1985-2009/Apr 09  
 (c) 2009 ProQuest Info&Learning  
 File 636: Gale Group Newsletter DB(TM) 1987-2009/Mar 19  
 (c) 2009 Gale/Cengage  
 File 570: Gale Group MARS(R) 1984-2009/Mar 20  
 (c) 2009 Gale/Cengage  
 File 249: Mgt. & Mktg. Abs. 1976-2007Apr W5  
 (c) 2007 Pira International  
 File 267: Finance & Banking Newsletters 2008/Sep 29  
 (c) 2008 Dialog  
 File 624: McGraw-Hill Publications 1985-2009/Apr 10  
 (c) 2009 McGraw-Hill Co. Inc  
 File 485: Accounting & Tax DB 1971-2009/Apr W1  
 (c) 2009 ProQuest Info&Learning  
 File 625: American Banker Publications 1981-2008/Jun 26  
 (c) 2008 American Banker  
 File 56: Computer and Information Systems Abstracts 1966-2009/Apr  
 (c) 2009 CSA.  
 File 120: U.S. Copyrights 1978-2009/Apr 08  
 (c) format only 2009 Dialog  
 File 426: LCMARC-Books 1968-2009/Mar W5  
 (c) format only 2009 Dialog  
 File 430: British Books in Print 2007/Jan W3  
 (c) 2007 J. Whitaker & Sons Ltd.  
 File 483: Newspaper Abs Daily 1986-2009/Apr 10  
 (c) 2009 ProQuest Info&Learning  
 File 347: JAPIO Dec 1976-2008/Oct(Updated 090220)  
 (c) 2009 JPO & JAPIO  
 File 348: EUROPEAN PATENTS 1978-200914  
 (c) 2009 European Patent Office  
 File 349: PCT FULLTEXT 1979-2009/UB= 20090402| UT= 20090326  
 (c) 2009 WIPO/Thomson  
 File 350: Derwent WPIX 1963-2009/UD= 200919  
 (c) 2009 Thomson Reuters

Set	Items	Description
S1	5707	AU= (HWANG C? OR HWANG, C? OR HWANG(2N)(CHANG OR YEOP OR CHANG-YEOP))
S2	2687	S1 FROM 347,348,349,350,371
S3	390	AUTHENTICAT? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRMATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTANTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S4	186	S2 AND S3
S5	169	BLACKBERRY OR HANDHELD OR HAND()HELD OR PHONE OR (PERSONAL OR PRIVATE OR PORTABLE OR MOBILE)(2N)(UNIT OR DEVICE OR DATA - OR ASSISTANT) OR CELLPHONE OR CELLULARPHONE OR MOBILEPHONE OR PALMTOP OR PDA
S6	19	S4(S)S5
S7	7	S6 AND IC= (G06F OR G06Q)
S8	7	IDPAT (sorted in duplicate/non-duplicate order)
S9	7	IDPAT (primary/non-duplicate records only)
S10	3020	S1 NOT S2
S11	204	S3 AND S10
S12	2	S5(S)S11
S13	17	S5 AND S10
S14	14	S13 NOT (PY> 2003 OR PD= 20031017:20031231)
S15	11	RD (unique items)
S16	18	S9 OR S15

**16/ AA,AN,AZ,TI/ 1 (Item 1 from file: 65)**

DIALOG(R)File 65:(c) 2009 BLDSC all rts. reserv. All rts. reserv.

05266792 INSIDE CONFERENCE ITEM ID: CN054739873

**Protection Protocol for Sensitive \*Data\* of \*Mobile\* Agent in Multi-region Mobile Agent Computing Environment**

CONFERENCE: Wireless and optical communications

**16/ AA,AN,AZ,TI/ 2 (Item 2 from file: 65)**

DIALOG(R)File 65:(c) 2009 BLDSC all rts. reserv. All rts. reserv.

03585294 INSIDE CONFERENCE ITEM ID: CN037748020

**Dynamic Remote Update Adapting Wireless Network Connection States**

CONFERENCE: Mobile data management

**16/ AA,AN,AZ,TI/ 3 (Item 3 from file: 65)**

DIALOG(R)File 65:(c) 2009 BLDSC all rts. reserv. All rts. reserv.

03585292 INSIDE CONFERENCE ITEM ID: CN037748006

**Increasing Concurrency of Transactions Using Delayed Certification in Mobile DBMs**

CONFERENCE: Mobile data management

16/ AA,AN,AZ, TI/ 4 (Item 4 from file: 65)

DIALOG(R)File 65:(c) 2009 BLDSC all rts. reserv. All rts. reserv.

03585274 INSIDE CONFERENCE ITEM ID: CN037747828

**Optimistic Scheduling Algorithm for Mobile Transactions Based on Reordering**

CONFERENCE: Mobile data management

16/ AA,AN,AZ, TI/ 5 (Item 5 from file: 65)

DIALOG(R)File 65:(c) 2009 BLDSC all rts. reserv. All rts. reserv.

03585273 INSIDE CONFERENCE ITEM ID: CN037747816

**Optimized Scheduling on Broadcast Disks**

CONFERENCE: Mobile data management

16/ AA,AN,AZ, TI/ 6 (Item 6 from file: 65)

DIALOG(R)File 65:(c) 2009 BLDSC all rts. reserv. All rts. reserv.

03418036 INSIDE CONFERENCE ITEM ID: CN036075442

**Efficient Cache Management Protocol Based on \*Data\* Locality in \*Mobile\* DBMSs**

CONFERENCE: ADBIS-DASFAA 2000; Current issues in databases and information systems

16/ AA,AN,AZ, TI/ 7 (Item 7 from file: 65)

DIALOG(R)File 65:(c) 2009 BLDSC all rts. reserv. All rts. reserv.

01648169 INSIDE CONFERENCE ITEM ID: CN016803718

**Novel Beamspace Neural Network Approach to \*Mobile\* \*Unit\* Localization**

CONFERENCE: Circuits and systems: APCCAS'94

16/ AA,AN,AZ, TI/ 8 (Item 8 from file: 65)

DIALOG(R)File 65:(c) 2009 BLDSC all rts. reserv. All rts. reserv.

01287626 INSIDE CONFERENCE ITEM ID: CN012653608

**\*Data\* Management for \*Mobile\* Computing on the Internet**

CONFERENCE: Shrinking footprint and growing impact

**16/ AA,AN,AZ,TI/ 9 (Item 1 from file: 20)**  
DIALOG(R)File 20:(c) 2009 Dialog. All rts. reserv.

17733184

**Interview With Aide to Hwang Chang-Yop on US Visit**

**16/ AA,AN,AZ,TI/ 10 (Item 1 from file: 56)**  
DIALOG(R)File 56:(c) 2009 CSA. All rts. reserv.

0000378736 IP ACCESSION NO: 631258

**Using predeclaration for efficient read-only transaction processing in wireless data broadcast**

**16/ AA,AN,AZ,TI/ 11 (Item 2 from file: 56)**  
DIALOG(R)File 56:(c) 2009 CSA. All rts. reserv.

0000355534 IP ACCESSION NO: 537609

**Run and Hit: Optimistic concurrency control for mobile computing**

**16/ AA,AN,AZ,TI/ 12 (Item 1 from file: 347)**  
DIALOG(R)File 347:(c) 2009 JPO & JAPIO. All rts. reserv.

09068754

**ELECTRONIC SETTLEMENT APPROVAL METHOD AND SYSTEM USING SHORT MESSAGE SERVICE**

APPL. NO.: 2005-299239 [JP 2005299239]

**16/ AA,AN,AZ,TI/ 13 (Item 1 from file: 349)**  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01558738

**SYSTEM AND METHOD FOR PAYING CHARGE OF INTERNET ITEM USING REQUEST OF GIFT IN MOBILE CONFIGURATION  
SYSTEME ET PROCEDE PERMETTANT LE PAIEMENT DU PRIX D'UN OBJET INTERNET AU MOYEN D'UNE DEMANDE DE CADEAU DANS UNE CONFIGURATION MOBILE**

Application: WO 2006KR5092 20061129 (PCT/WO KR2006005092)

**16/ AA,AN,AZ,TI/ 14 (Item 2 from file: 349)**  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01230895

**METHOD FOR APPROVING ELECTRONIC PAYMENT USING THE SHORT MESSAGE SERVICE INCLUDING URL CALL BACK AND SYSTEM FOR IMPLEMENTING THE SAME**

**PROCEDE DESTINE A APPROUVER UN PAIEMENT ELECTRONIQUE AU MOYEN D'UN SERVICE D'ENVOI DE MESSAGES COURTS INCLUANT UN RETOUR D'APPEL URL ET SYSTEME DESTINE A METTRE EN OEUVRE CE PROCEDE**

Application: WO 2004KR2649 20041015 (PCT/WO KR04002649)

**16/ AA,AN,AZ,TI/ 15 (Item 1 from file: 350)**

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0018338838

WPI ACC NO: 2008-M59175/

**Web kiosk for use in, e.g., restaurant, convenience store sends mobile authentication number and then performs transportation card integration approval**

**Original Titles:**

WebKIOSK

Local Applications (No Type Date): KR 200628484 U 20061018

Priority Applications (no., kind, date): KR 200628484 U 20061018

**16/ AA,AN,AZ,TI/ 16 (Item 2 from file: 350)**

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0017439748

WPI ACC NO: 2008-C60185/

**Method for collecting hire for wireless router and a system using the same by using wireless routers installed at public areas**

Local Applications (No Type Date): KR 200632853 A 20060411

Priority Applications (no., kind, date): KR 200632853 A 20060411

**16/ AA,AN,AZ,TI/ 17 (Item 3 from file: 350)**

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0015608888

WPI ACC NO: 2006-173060/

**Voice over internet protocol payment system, has payment gateway server which transmits payment information including internet protocol address and registration number to central communication company server for user verification**



**Original Titles:**

Payment System and Its Method for Supporting User Verification in Voip Configuration

PAYMENT SYSTEM AND ITS METHOD FOR SUPPORTING USER VERIFICATION IN VOIP CONFIGURATION

SYSTEME DE PAIEMENT ET METHODE CORRESPONDANTE POUR SUPPORT DE VERIFICATION EN CONFIGURATION DE VOIX SUR IP

Local Applications (No Type Date): WO 2005KR2565 A 20050805; KR 200461607 A 20040805; WO 2005KR2565 A 20050805; US 2007659515 A 20070205; KR 200461607 A 20040805

Priority Applications (no., kind, date): KR 200461607 A 20040805

16/ AA,AN,AZ,TI/ 18 (Item 4 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0014985518

WPI ACC NO: 2005-333377/

**Method of approving electronic payment, involves transmitting short message service including uniform resource locator call back to purchaser's mobile terminal, when service providing server transmits certification success code**

**Original Titles:**

Method for approving electronic payment using the short message service including url call back and system for implementing the same

METHOD FOR APPROVING ELECTRONIC PAYMENT USING THE SHORT MESSAGE SERVICE INCLUDING URL CALL BACK AND SYSTEM FOR IMPLEMENTING THE SAME  
PROCEDE DESTINE A APPROUVER UN PAIEMENT ELECTRONIQUE AU MOYEN D'UN SERVICE

D'ENVOI DE MESSAGES COURTS INCLUANT UN RETOUR D'APPEL URL ET SYSTEME DESTINE A METTRE EN OEUVRE CE PROCEDE

Local Applications (No Type Date): WO 2004KR2649 A 20041015; KR 200372209 A 20031016; WO 2004KR2649 A 20041015; US 2006575636 A 20060413; KR 200372209 A 20031016

Priority Applications (no., kind, date): KR 200372209 A 20031016

16/ 3,K/ 3 (Item 3 from file: 65)  
DIALOG(R)File 65:Inside Conferences  
(c) 2009 BLDSC all rts. reserv. All rts. reserv.

03585292 INSIDE CONFERENCE ITEM ID: CN037748006  
**Increasing Concurrency of Transactions Using Delayed Certification in Mobile DBMs**  
Chung, I.; \* Hwang, C.-S.\*

16/ 3,K/ 8 (Item 8 from file: 65)  
DIALOG(R)File 65:Inside Conferences  
(c) 2009 BLDSC all rts. reserv. All rts. reserv.

01287626 INSIDE CONFERENCE ITEM ID: CN012653608  
**\* Data\* Management for \* Mobile\* Computing on the Internet**  
Tewari, R.; Grillo, P.  
CONFERENCE: Shrinking footprint and growing impact-23rd Annual computer science conference  
**\* Data\* Management for \* Mobile\* Computing on the Internet**  
CONFERENCE EDITOR(S): \* Hwang, C. J.\*; Hwang, B. W.

16/ 3,K/ 12 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2009 JPO & JAPIO. All rts. reserv.

09068754 \*\*Image available\*\*  
ELECTRONIC SETTLEMENT APPROVAL METHOD AND SYSTEM USING SHORT MESSAGE SERVICE

PUB. NO.: 2007-109014 [JP 2007109014 A]  
PUBLISHED: April 26, 2007 (20070426)  
INVENTOR(s): HWANG CHANG YEOP  
APPLICANT(s): MOBILIANS CO LTD  
APPL. NO.: 2005-299239 [JP 2005299239]  
FILED: October 13, 2005 (20051013)

International Patent Class (v8 + Attributes)  
IPC + Level Value Position Status Version Action Source Office:  
\* G06Q-0020/00\*...

...JP  
\* G06Q-0050/00\*...

...JP  
\* G06Q-0010/00\*...

...JP

\* G06Q-0030/00\* ...

...JP

\* G06F-0021/20\* ...

#### ABSTRACT

... price settlement, a settlement approval server provides a price settlement Web page, and receives a "mobile" communication terminal "unit" number and an "authentication" number from the mobile communication subscriber through the price settlement Web page, and requests the "authentication" of the subscriber to a mobile communication undertaker server. When receiving a code showing that subscriber "authentication" has been normally executed, the settlement approval server generates an occupancy approval number, and transmits it to the "mobile" communication terminal "unit" of a subscriber, and provides an occupancy approval number input Web page through the electronic...

**16/ 3,K/ 14 (Item 2 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2009 WIPO/Thomson. All rts. reserv.

01230895 \*\* Image available\*\*

**METHOD FOR APPROVING ELECTRONIC PAYMENT USING THE SHORT MESSAGE SERVICE INCLUDING URL CALL BACK AND SYSTEM FOR IMPLEMENTING THE SAME**

**PROCEDE DESTINE A APPROUVER UN PAIEMENT ELECTRONIQUE AU MOYEN D'UN SERVICE D'ENVOI DE MESSAGES COURTS INCLUANT UN RETOUR D'APPEL URL ET SYSTEME DESTINE A METTRE EN OEUVRE CE PROCEDE**

Patent Applicant/Assignee:

MOBILIANS CO LTD, 37F., ASEM Tower, 159-1, Samseong 1-dong, Gangnam-gu, Seoul 135-798, KR, KR (Residence), KR (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

HWANG Chang-Yeop, 101-102 Sinseong Apt., 546, Dunchon-dong, Gangdong-gu, Seoul 134-060, KR, KR (Residence), KR (Nationality), (Designated only for: US)

Legal Representative:

LEE Sang-Yong (et al) (agent), 4F., Byukcheon Bldg., 1597-5, Seocho-dong, Seocho-gu, Seoul 137-876, KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200538684 A1 20050428 (WO 0538684)

Application: WO 2004KR2649 20041015 (PCT/WO KR04002649)

Priority Application: KR 1020030072209 20031016

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK

LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU  
SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO  
SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Korean

Fulltext Word Count: 8780

Main International Patent Class (v7): \*G06F-017/60\*

Fulltext Availability:

Detailed Description

Detailed Description

... the mobile phone together, and then demanded to be paid.

The payment using a mobile \*phone\* (hereinafter, referred to as 'mobile \*phone\* payment' may be classified into a SMS (Short Message Service) manner and an ARS (Auto Response Service) manner depending on its possession \*certification\* method.

In the mobile \*phone\* payment using SMS, a purchaser inputs a mobile \*phone\* number and a resident registration number in a payment page, and then a payment...

...and sends SMS including a specific approval number (5 or 6 digits) to the mobile \*phone\* of the purchaser. After that, the purchaser who receives the SMS inputs the specific approval number in the payment page again, and then it is \*verified\* that the purchaser possesses the mobile \*phone\* and then the payment is completed.

< removed unnecessary information >

16/ 3,K/ 17 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0015608888 - Drawing available

WPI ACC NO: 2006-173060/200618

XPX Acc No: N2006-149355

**Voice over internet protocol payment system, has payment gateway server which transmits payment information including internet protocol address and registration number to central communication company server for user verification**

Patent Assignee: MOBILIANS CO LTD (MOBI-N)

Inventor: HWANG C; HWANG C Y

**Patent Family (4 patents, 109 countries)**

Patent		Application				
Number	Kind	Date	Number	Kind	Date	Update
WO 2006014093	A1	20060209	WO 2005KR2565	A	20050805	200618 B
KR 2006012897	A	20060209	KR 200461607	A	20040805	200660 E
US 20070291741	A1	20071220	WO 2005KR2565	A	20050805	200802 E
			US 2007659515	A	20070205	
KR 781301	B1	20071130	KR 200461607	A	20040805	200841 E

Priority Applications (no., kind, date): KR 200461607 A 20040805

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing	Notes
WO 2006014093	A1	EN	40	15		
National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW						
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW						
US 20070291741	A1	EN			PCT Application	WO 2005KR2565
KR 781301	B1	KO			Previously issued patent	KR 2006012897

**Class Codes**

International Classification (+ Attributes)  
 IPC + Level Value Position Status Version  
 \* G06F-0015/16\* ...  
 \* G06F-0015/16\* ...

**Original Publication Data by Authority****Argentina**

Assignee name & address:

**Original Abstracts:**

Disclosed is a payment system and method for supporting user \*verification\* in VoIP configuration by receiving secret number or VoIP \*phone\* number of a user as payment information on Internet and completing the payment by user \*verification\* and occupancy \*verification\*. The payment system includes a user terminal for inputting secret number or VoIP \*phone\* number as payment information, a payment gateway server for receiving the payment information from the user terminal to intermediate user \*verification\* and approving payment by occupancy \*verification\*, and a central communication company server for receiving the payment information from the payment gateway server to \*verify\* the user and receiving a final payment approval

to add a payment amount to communication...

...Disclosed is a payment system and method for supporting user \*verification\* in VoIP configuration by receiving secret number or VoIP \*phone\* number of a user as payment information on Internet and completing the payment by user \*verification\* and occupancy \*verification\*. The payment system includes a user terminal for inputting secret number or VoIP \*phone\* number as payment information, a payment gateway server for receiving the payment information from the user terminal to intermediate user \*verification\* and approving payment by occupancy \*verification\*, and a central communication company server for receiving the payment information from the payment gateway server to \*verify\* the user and receiving a final payment approval to add a payment amount to communication...

**Claims:**

<b>1</b>. A VoIP (Voice over Internet Protocol) payment system for supporting user \*verification\* and payment in VoIP configuration by using a secret number input by a user, the system comprising: a user terminal allocated with peculiar IP (Internet Protocol) address and VoIP \*phone\* number to receive VoIP communication service, receiving a secret number from a user as payment...

...user terminal, extracting the IP address and the secret number from the payment information to \*verify\* the secret number, transmitting the payment information including the IP address and the registration number to a central communication company server to receive a user \*verification\* result, informing the user terminal whether the payment is approved according to the user \*verification\* result, and determining a final payment approval and informing the central communication company server; and...

### III. Text Search Results from Dialog

#### A. Patent Files, Abstract

? show files;ds

File 347:JAPIO Dec 1976-2008/Oct(Updated 090220)

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File 350:Derwent WPIX 1963-2009/UD= 200919

(c) 2009 Thomson Reuters

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	948554	AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S2	948554	AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S3	216595	PURCHASE OR TRANSACTION OR PAYMENT OR BUYER OR PURCHASER OR CUSTOMER OR USER OR IDENTITY OR IDENTIFICATION
S4	126357	COMPAR??? OR COMPARISON OR CORRELAT??? OR CORELAT??? OR AL-IGN??? OR ASSOCIATE OR JUXTAPOS??? OR JUXTAPOSITION OR RECONC-IL??? OR RECONCILIATION
S5	60434	BLACKBERRY OR HANDHELD OR HAND()HELD OR PHONE OR (PERSONAL OR PRIVATE OR PORTABLE OR MOBILE)(2N)(UNIT OR DEVICE OR DATA -OR ASSISTANT) OR CELLPHONE OR CELLULARPHONE OR MOBILEPHONE OR PALMTOP OR PDA
S6	226978	NUMBER OR IDENTIFIER OR CODE OR STRING OR KEY OR UI OR URL OR SERVICE()TAG
S7	41522	MALL OR STORE OR ESHOP OR SHOP OR ESHOP OR MARKET OR RETAI-LER OR CYBERMALL OR EMALL OR IMALL
S8	220848	PROCESS?R OR COMPUTER OR SERVER OR FILESERVER OR WEBSEVER OR HARDDRIVE OR CPU
S9	88088	S2(5N)S3
S10	6687	S5(3N)S6
S11	3525	S7(3N)S8
S12	20	S10(10N)S11
S13	0	S4(10N)S9(10N)S12
S14	48	S10(S)S11
S15	5	S4(S)S9(S)S14
S16	97059	S2(7N)S3
S17	8087	S5(5N)S6

S18 4824 S7(5N)S8  
 S19 40 S17(20N)S18  
 S20 5 S4(S)S16(S)S19  
 S21 10 S4 AND S16 AND S19  
 S22 6 S21 AND IC= (G06F OR G06Q)  
 S23 7 S15 OR S20 OR S22  
 S24 7 IDPAT (sorted in duplicate/non-duplicate order)  
 S25 7 IDPAT (primary/non-duplicate records only)

**25/ AN,AZ,TI/ 1 (Item 1 from file: 350)**  
 DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0018355869

**Computer security system, has computer constituted with board integrated with hardware type security device or software type security system, and mobile phone storing integrated code including authentication code of security device**

**Original Titles:**

omitted

Local Applications (No Type Date): KR 2006120613 A 20061201

Priority Applications (no., kind, date): KR 2006120613 A 20061201

**25/ AN,AZ,TI/ 2 (Item 2 from file: 350)**  
 DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0018355868

**Computer main board security device for use with mobile phone, has interface mounted at main board of computer to connect phone, and microcomputer operating hard disk via hard disk controller when peculiar codes are coincided**

**Original Titles:**

omitted

Local Applications (No Type Date): KR 2006120612 A 20061201

Priority Applications (no., kind, date): KR 2006120612 A 20061201

**25/ AN,AZ,TI/ 3 (Item 3 from file: 350)**  
 DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0018189367

**Credit card payment processing system, has mobile payment phone for providing phone function in trunked radio system network environment, reading credit card information, and receiving signature through sign pad**



**Original Titles:**

SYSTEM FOR PROVIDING A PHONE FUNCTION AS WELL AS A CREDIT CARD  
INQUIRY/PAYMENT FUNCTION BY USING A MOBILE PAYMENT PHONE IN A TRS NETWORK  
ENVIRONMENT

Local Applications (No Type Date): KR 200693240 A 20060922

Priority Applications (no., kind, date): KR 200693240 A 20060922

**25/ AN,AZ,TI/ 4 (Item 4 from file: 350)**

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0017288939

**Method and a system for processing of purchasing goods selected in an  
internet shopping mall by using a mobile terminal, and the mobile terminal  
thereof**

**Original Titles:**

METHOD AND A SYSTEM FOR PROCESSING OF PURCHASING GOODS SELECTED IN AN  
INTERNET SHOPPING MALL BY USING A MOBILE TERMINAL, AND THE MOBILE TERMINAL  
THEREOF

Local Applications (No Type Date): KR 200612663 A 20060209; KR 200612663  
A 20060209

Priority Applications (no., kind, date): KR 200612663 A 20060209

**25/ AN,AZ,TI/ 5 (Item 5 from file: 350)**

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0016829719

**Lottery system includes lottery management server that judges whether  
credit card is affiliated or non-affiliated card based on card information  
sent from card payment terminals**

**Original Titles:**

Lottery system and method using settlement data  
LOTTERIESYSTEM UND VERFAHREN MIT BEGLEICHUNGSDATEN  
LOTTERY SYSTEM AND METHOD USING A SETTLEMENT DATA  
SYSTEME ET PROCEDE DE LOTERIE UTILISANT DES DONNEES DE PAIEMENT  
LOTTERY SYSTEM AND METHOD USING A SETTLEMENT DATA  
SYSTEME ET PROCEDE DE LOTERIE UTILISANT DES DONNEES DE PAIEMENT

Local Applications (No Type Date): WO 2006KR4298 A 20061020; KR  
2005135587 A 20051230; EP 2006799370 A 20061020; WO 2006KR4298 A  
20061020; CN 200680043337 A 20061020; WO 2006KR4298 A 20061020

Priority Applications (no., kind, date): KR 200599276 A 20051020; KR  
2005135587 A 20051230

**25/ AN,AZ,TI / 6 (Item 6 from file: 350)**

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0016277308

**Method for offering both-way financial settlement service through callback  
sms using mobile phone number or virtual number**

**Original Titles:**

METHOD FOR OFFERING BOTH-WAY FINANCIAL SETTLEMENT SERVICE THROUGH  
CALLBACK

SMS USING MOBILE PHONE NUMBER OR VIRTUAL NUMBER

Local Applications (No Type Date): KR 200617061 A 20060222; KR 200617061  
A 20060222

Priority Applications (no., kind, date): KR 200617061 A 20060222

**25/ AN,AZ,TI / 7 (Item 7 from file: 350)**

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0014954493

**User authentication method for payment through a mobile terminal,  
particularly for allowing a user to stably use a mobile terminal for  
payment by preventing other person's illegal use of the user's mobile  
terminal, if lost**

Local Applications (No Type Date): KR 200339061 A 20030617; KR 200339061  
A 20030617

Priority Applications (no., kind, date): KR 200339061 A 20030617

25/ 3,K/ 2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0018355868 - Drawing available  
WPI ACC NO: 2008-M76204/200875

**Computer main board security device for use with mobile phone, has interface mounted at main board of computer to connect phone, and microcomputer operating hard disk via hard disk controller when peculiar codes are coincided**

Patent Assignee: AGARAM COM LTD (AGAR-N)  
Inventor: WANG J J

**Patent Family** (1 patents, 1 countries)

Patent	Application
Number	Kind Date Number Kind Date Update
KR 2008049972	A 20080605 KR 2006120612 A 20061201 200875 B

Priority Applications (no., kind, date): KR 2006120612 A 20061201

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
KR 2008049972	A	KO	10	4		

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

\* G06F-0021/00\* ...

...\* G06F-0021/20\*

\* G06F-0021/00\* ...

#### Original Publication Data by Authority

##### Argentina

Assignee name & address:

##### Original Abstracts:

...so that the protective device operate the ROM-BIOS of computer and computer normally operates \*compared\* to the code which the protective device installed at the board of computer and total code connect the cellular phone with built-in and it \*confirms\* \*user\*, and firstly \*user\* purchases computer to the computer security device transmitting the total code in which the service...

...year) is set up user to the third party through wire and wireless and uses \*computer\* in the designated \*store\*, and it inputs the basic information of the cellular \*phone\* \*number\* of the protective device \*number\* of the relevant \*computer\* and user and user and \*store\*

registers, and at the same time, the registration completion transmits message to the registration department...

...message as attached URL and user completes registration, the total code which assembles the cellular \*phone\* \*number\*, the date of birth, and the service life and produced is downloaded and the basic information store in the hand phone, and it receives the total \*code\* and cellular \*phone\* \*number\* by the connected hand phone and the protective device separates authenticocode, the date of birth, and the cellular \*phone\* \*number\* at the moment when lighting the power source after connecting to computer, and after it assembles the security native \*code\* and the cellular \*phone\* \*number\* which itself keeps and total code produce authenticocode, the cellular \*phone\* \*number\* receive. Period is designated as the remote through the cellular phone and the third party...

**Claims:**

...self-certification code in case it has the connected hand phone, after the step that \*compares\* with the authenticocode which separates from the total code which receives, and authenticocode coincide with...

...within fix the dated in case the hard disk (135) operates and it boots the \*comparing\* the service life code authenticocode coincides with the time of the timer (116...

...to the interface B (117) as soon as the power source is turned on are \*compared\* with the security native code stored in the step received, and the memory B (133...

...the computer security device including the mainboard protective device (100) of claim 5, wherein it \*comparing\* the crustaceous mobile phone number with the time of the timer (116) and service life...

**25/ 3,K/ 4 (Item 4 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0017288939 - Drawing available

WPI ACC NO: 2008-B09380/200807

**Method and a system for processing of purchasing goods selected in an internet shopping mall by using a mobile terminal, and the mobile terminal thereof**

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU)

Inventor: YUN J S

**Patent Family (2 patents, 1 countries)**

Patent

Application

Number	Kind	Date	Number	Kind	Date	Update
KR 2007081011	A	20070814	KR 200612663	A	20060209	200807 B
KR 810341	B1	20080304	KR 200612663	A	20060209	200865 E

Priority Applications (no., kind, date): KR 200612663 A 20060209

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
--------	------	-----	----	-----	--------------

KR 2007081011	A	KO		1	
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KR 810341	B1	KO			Previously issued patent KR 2007081011
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**Alerting Abstract** ...a user to buy goods in an Internet shopping mall irrespective of time/space by \*comparing\* goods information received from the Internet shopping mall, and remove inconvenience of connecting to the...  
...data server(310-314) transmits selected goods information to the mobile terminal(330) of a \*buyer\* and transmits order \*confirmation\* data to the mobile terminal by analyzing order request information received from a payment server...

...payment service provider performs the approval and transmits goods order request data to the shopping \*mall\* \*data\* \*server\*. The \*mobile\* terminal includes a memory, a \*key\* input part, a display part, and a controller.  
Image 1/1

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

\*G06Q-0030/00\*...

#### Original Publication Data by Authority

##### Argentina

Assignee name & address:

##### Original Abstracts:

\*Comparing\* the method connecting to the internet shopping mall and chooses the goods and the present...

##### Claims:

...request message the portable terminal through the key input with the message service to the \*payment\* server, and the goods \*verifying\* the coincidence of the portable terminal registered person and portable terminal user and the payment...

...in on-screen, the step that the order of the arbitrary goods is requested by \*user\* among goodses, and the step receiving order \*confirm\* data showing the order completion of the goods;as to the step that the order...

...user among goodses, the commodity information is indicated; and requests the approval admission to the \*payment\* server; andthe step receiving order \*confirm\* data showing the order completion of the goods data server of the shopping mall produces...

**25/3,K/6 (Item 6 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0016277308 - Drawing available  
WPI ACC NO: 2006-808930/200682

**Method for offering both-way financial settlement service through callback sms using mobile phone number or virtual number**

Patent Assignee: KOREA FINANCIAL TELECOM & CLEARINGS INST (KOFI-N); KOREA FINANCIAL TELECOM (KOFI-N)

Inventor: CHOI Y Y; KANG D G; KIM S Y; KO J Y; PARK K H; CHOI Y; GANG D; KIM S; KOH J; PARK G

**Patent Family** (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
KR 2006022304	A	20060309	KR 200617061	A	20060222	200682 B
KR 792147	B1	20080104	KR 200617061	A	20060222	200859 E

Priority Applications (no., kind, date): KR 200617061 A 20060222

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing	Notes
KR 2006022304	A	KO		1		
KR 792147	B1	KO			Previously issued patent	KR 2006022304

**Class Codes**

International Classification (+ Attributes)  
IPC + Level Value Position Status Version  
\*G06Q-0020/00\*...

**Original Publication Data by Authority**

**Argentina**

Assignee name & address:

**Original Abstracts:**

...or-foe of user. The banking facilities server performing the provision of payment in the \*payment\* means of \*user\* and the \*certification\* authority performing the \*user\* terminal, which is the mobile phone number for this or the predetermined dummy number made...

...the double-way financial payment service method used is the internet connection function the member \*store\* shopping \*mall\* \*server\*, providing the goods the payment proxy server in which the mobile \*phone\* \*number\* and all kinds of the payment information connected to this of \*user\* are stored

and relaying oneself B7 occupation \*authentication\* of the automatic input of the \*payment\* information and \*user\* mobile phone and \*payment\* processing, and the \*authorization\* quotation to \*user\* or the member store shopping mall mutually collaborates and it is performed. At this time...

**Claims:**

...media of the user access media and cellular phone having internet connection function the member \*store\* shopping \*mall\* \*server\* providing the goods, and the main server relaying the automatic input of the database which the mobile \*phone\* \*number\* and all kinds of the payment information connected to this of user are stored and...

...radio communications network to the user mobile phone and performs the cellular phone oneself occupation \*authentication\* of \*user\* and the banking facilities server performing the provision of payment in the payment means of...

...in which the order detail, and the characteristic argument for the cellular phone oneself occupation \*authentication\* of the \*payment\* history and \*user\* are included on all payment information of the step: user whom (b) payment proxy server...

**<removed unnecessary information>**

...payment revocation processing to the financial institution and transmits the cancel result with the member \*store\* shopping \*mall\* \*server\* is used...

**25/3,K/7 (Item 7 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0014954493 - Drawing available

WPI ACC NO: 2005-302265/200531

**User authentication method for payment through a mobile terminal, particularly for allowing a user to stably use a mobile terminal for payment by preventing other person's illegal use of the user's mobile terminal, if lost**

Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU)

Inventor: KIM S E

**Patent Family** (2 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
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KR 2004108465	A	20041224	KR 200339061	A	20030617	200531 B
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KR 584374	B1	20060526	KR 200339061	A	20030617	200708 E
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Priority Applications (no., kind, date): KR 200339061 A 20030617

**Patent Details**

Number Kind Lan Pg Dwg Filing Notes

KR 2004108465 A KO 1 10

KR 584374 B1 KO Previously issued patent KR 2004108465

**Alerting Abstract** ...and inputs the authentication number to the shopping mall server(S180). The shopping mall server \*compares\* the \*user\* inputted \*authentication\* number with the previously generated \*authentication\* number. If the two values are the same, the shopping \*mall\* \*server\* transmits payment amount information corresponding to the goods to be purchased by the user to...

**Original Publication Data by Authority**

**Argentina**



## B. Patent Files, Full-Text

? show files;ds

File 348:EUROPEAN PATENTS 1978-200914

(c) 2009 European Patent Office

File 349:PCT FULLTEXT 1979-2009/UB= 20090402|UT= 20090326

(c) 2009 WIPO/Thomson

Set	Items	Description
S1	1060450	AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S2	1060450	AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S3	478357	PURCHASE OR TRANSACTION OR PAYMENT OR BUYER OR PURCHASER OR CUSTOMER OR USER OR IDENTITY OR IDENTIFICATION
S4	707079	COMPAR??? OR COMPARISON OR CORRELAT??? OR CORELAT??? OR AL-IGN??? OR ASSOCIATE OR JUXTAPOS??? OR JUXTAPOSITION OR RECONC-IL??? OR RECONCILIATION
S5	150790	BLACKBERRY OR HANDHELD OR HAND()HELD OR PHONE OR (PERSONAL OR PRIVATE OR PORTABLE OR MOBILE)(2N)(UNIT OR DEVICE OR DATA -OR ASSISTANT) OR CELLPHONE OR CELLULARPHONE OR MOBILEPHONE OR PALMTOP OR PDA
S6	806322	NUMBER OR IDENTIFIER OR CODE OR STRING OR KEY OR UI OR URL OR SERVICE()TAG
S7	237303	MALL OR STORE OR ESHOP OR SHOP OR ESHOP OR MARKET OR RETAI-LER OR CYBERMALL OR EMALL OR IMALL
S8	403313	PROCESS?R OR COMPUTER OR SERVER OR FILESERVER OR WEBSERVER OR HARDDRIVE OR CPU
S9	100633	S2(5N)S3
S10	24184	S5(3N)S6
S11	20924	S7(3N)S8
S12	63	S10(10N)S11
S13	0	S4(10N)S9(10N)S12
S14	110940	S2(7N)S3
S15	28343	S5(5N)S6
S16	31063	S7(5N)S8
S17	502	S15(S)S16
S18	49	S4(S)S14(S)S17
S19	38	S18 AND IC= (G06F OR G06Q)
S20	194	S15(20N)S16
S21	0	S4(S)S14(S)S20
S22	1	S4(10N)S14(10N)S17

S23 13 S4(S)(S14(20N)S17)  
S24 49 IDPAT S18 (sorted in duplicate/non-duplicate order)  
S25 49 IDPAT S18 (primary/non-duplicate records only)  
S26 38 IDPAT S19 (sorted in duplicate/non-duplicate order)  
S27 38 IDPAT S19 (primary/non-duplicate records only)

**27/ AN,AZ,TI/ 1 (Item 1 from file: 348)**

DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

01930027

**Secure transaction management**

**Verfahren und Vorrichtung zur gesicherten Transaktionsverwaltung**

**Procede et dispositif de gestion de transactions securisees**

APPLICATION (CC, No, Date): EP 2005075672 960213;

PRIORITY (CC, No, Date): US 388107 950213

**27/ AN,AZ,TI/ 2 (Item 2 from file: 348)**

DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

01898247

**Systems and methods for secure transaction management and electronic rights protection**

**Systeme und Verfahren zur Verwaltung von gesicherten Transaktionen und zum Schutz von elektronischen Rechten**

**Systemes et procedes pour gerer des transactions securisees et pour proteger des droits electroniques**

APPLICATION (CC, No, Date): EP 2004078195 960213;

PRIORITY (CC, No, Date): US 388107 950213

**27/ AN,AZ,TI/ 3 (Item 3 from file: 348)**

DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

01869029

**Systems and methods for secure transaction management and electronic rights protection**

**Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz**

**Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques**

APPLICATION (CC, No, Date): EP 2004078194 960213;

PRIORITY (CC, No, Date): US 388107 950213

**27/ AN,AZ,TI/ 4 (Item 4 from file: 348)**

DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

01796015

**Mobile electronic commerce system**

**Mobiles elektronisches Handelssystem**

**Système de commerce électronique mobile**

APPLICATION (CC, No, Date): EP 2004015278 980813;

PRIORITY (CC, No, Date): JP 97230564 970813

**27/ AN,AZ,TI / 5 (Item 5 from file: 348)**

DIALOG(R) File 348:(c) 2009 European Patent Office. All rts. reserv.

01030324

**MOBILE ELECTRONIC COMMERCE SYSTEM**

**MOBILES ELEKTRONISCHES HANDELSYSTEM**

**SYSTEME DE COMMERCE ELECTRONIQUE MOBILE**

APPLICATION (CC, No, Date): EP 98937807 980813; WO 98JP3608 980813

PRIORITY (CC, No, Date): JP 97230564 970813

**27/ AN,AZ,TI / 6 (Item 6 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01632958

**GAME APPARATUS FOR DISPLAYING INFORMATION ABOUT A GAME**

**DISPOSITIF DE JEU POUR AFFICHER DES INFORMATIONS CONCERNANT UN JEU**

Application: WO 2007US77646 20070905 (PCT/WO US2007077646)

**27/ AN,AZ,TI / 7 (Item 7 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01542556

**METHODS AND SYSTEMS FOR PROVIDING ACCESS TO A COMPUTING**

**ENVIRONMENT**

**PROCEDES ET SYSTEMES DE FOURNITURE D'ACCES A UN ENVIRONNEMENT**

**INFORMATIQUE**

Application: WO 2007US60963 20070124 (PCT/WO US2007060963)

**27/ AN,AZ,TI / 8 (Item 8 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01537571

**GENIUS ADAPTIVE DESIGN**

**MODELE D'ADAPTATION AU GENIE**

Application: WO 2006US48704 20061219 (PCT/WO US2006048704)

**27/ AN,AZ,TI/ 9 (Item 9 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01482280

**ENERGY AND CHEMICAL SPECIES UTILITY MANAGEMENT SYSTEM  
SYSTEME DE GESTION DE SERVICES, D'ESPECES CHIMIQUES ET D'ENERGIE**

Application: WO 2006US34565 20060905 (PCT/WO US2006034565)

**27/ AN,AZ,TI/ 10 (Item 10 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01395505

**METHOD AND SYSTEM FOR TRACKING AND MANAGING ANIMALS AND/ OR FOOD  
PRODUCTS**

**PROCEDE ET SYSTEME PERMETTANT LE SUIVI ET LA GESTION D'ANIMAUX  
ET/ OU DE PRODUITS ALIMENTAIRES**

Application: WO 2006US2094 20060119 (PCT/WO US2006002094)

**27/ AN,AZ,TI/ 11 (Item 11 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01369030

**A METHOD AND A SYSTEM FOR PROVIDING INFORMATION FROM A  
CUSTOMER'S BANK ACCOUNT TO HIS MOBILE PHONE**

**PROCEDE ET SYSTEME DE FOURNITURE D'INFORMATIONS D'UN COMPTE  
BANCAIRE D'UN CLIENT VERS SON TELEPHONE MOBILE**

Application: WO 2004NO332 20041103 (PCT/WO NO2004000332)

**27/ AN,AZ,TI/ 12 (Item 12 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01315563

**ARCHITECTURE APPARATUS AND METHOD FOR SEAMLESS UNIVERSAL  
DEVICE INTEROPERABILITY PLATFORM**

**ARCHITECTURE, DISPOSITIF ET PROCEDE POUR PLATE-FORME  
D'INTEROPERABILITE HOMOGENE DE DISPOSITIFS UNIVERSELS**

Application: WO 2005US20362 20050608 (PCT/WO US2005020362)

**27/ AN,AZ,TI/ 13 (Item 13 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01272407

**A SYSTEM AND METHOD FOR THE VALIDATION OF ELECTRONIC VOUCHERS  
SYSTEME ET PROCEDE DE VALIDATION DE BONS ELECTRONIQUES**

Application: WO 2005EP50245 20050120 (PCT/WO EP05050245)

**27/ AN,AZ,TI / 14 (Item 14 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01209803

**PAYMENT TRANSACTION SYSTEM AND METHOD**

**SYSTEME ET PROCEDE DE PAIEMENT**

Application: WO 2004SG250 20040818 (PCT/WO SG04000250)

**27/ AN,AZ,TI / 15 (Item 15 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01168945

**OBTAINING PRODUCT ITEM ASSISTANCE**

**OBTENTION D'ASSISTANCE CONCERNANT UN PRODUIT**

Application: WO 2004AU437 20040402 (PCT/WO AU04000437)

**27/ AN,AZ,TI / 16 (Item 16 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01091617

**FLEXIBLE LOYALTY POINTS MANAGEMENT FOR GAMING MACHINES**

**PROGRAMMES SOUPLES DE POINTS DE FIDELITE**

Application: WO 2003US23872 20030730 (PCT/WO US03023872)

**27/ AN,AZ,TI / 17 (Item 17 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01066614

**METHOD AND SYSTEM FOR MEDIA**

**PROCEDE ET SYSTEME POUR CONTENU MULTIMEDIA**

Application: WO 2003US14878 20030510 (PCT/WO US03014878)

**27/ AN,AZ,TI / 18 (Item 18 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01057884

**SYSTEM AND METHOD FOR PROCESSING FINANCIAL TRANSACTIONS USING  
MULTI-PAYMENT PREFERENCES**

**SYSTEME ET PROCEDE DE TRAITEMENT DE TRANSACTIONS FINANCIERES**

**REPOSANT SUR L'UTILISATION DE PREFERENCES DE PAIEMENTS MULTIPLES**

Application: WO 2003US10577 20030407 (PCT/WO US03010577)

**27/ AN,AZ,TI/ 19 (Item 19 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00963611

**EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS  
COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES  
SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES  
INTERNET POUR SERVICES DE LOCATION DE VEHICULES**

Application: WO 2001US51431 20011019 (PCT/WO US0151431)

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

**27/ AN,AZ,TI/ 20 (Item 20 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00941465

**METHOD AND APPARATUS FOR EFFICIENT PACKAGE DELIVERY AND STORAGE  
METHODE ET DISPOSITIF DE LIVRAISON ET DE STOCKAGE EFFICACES DE  
PAQUETS**

Application: WO 2002US7886 20020315 (PCT/WO US2002007886)

**27/ AN,AZ,TI/ 21 (Item 21 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00907106

**METHOD OF SELLING GOODS IN AN ELECTRONIC COMMERCIAL TRADE  
TECHNIQUE DE VENTE DE MARCHANDISES DANS UN CYBERCOMMERCE**

Application: WO 2001KR540 20010330 (PCT/WO KR0100540)

**27/ AN,AZ,TI/ 22 (Item 22 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00876811

**SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DEVICE,  
OPERATING SYSTEM, AND NETWORK TRANSPORT NEUTRAL SECURE  
INTERACTIVE MULTI-MEDIA MESSAGING  
SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR POUR APPAREIL,  
SYSTEME D'EXPLOITATION ET MESSAGERIE MULTIMEDIA INTERACTIVE  
RESEAU, NEUTRE ET SECURISEE**

Application: WO 2001US23713 20010727 (PCT/WO US0123713)

**27/ AN,AZ,TI/ 23 (Item 23 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00835725

**OPTICAL PAYMENT TRANSCEIVER AND SYSTEM USING THE SAME  
TRANSCÉPTEUR DE PAIEMENTS OPTIQUE ET SYSTÈME UTILISANT LE  
TRANSCÉPTEUR**

Application: WO 2001KR428 20010316 (PCT/WO KR0100428)

**27/ AN,AZ,TI/ 24 (Item 24 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00806392

**TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET  
TRACKING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD  
THEREOF**

**PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC  
INFORMATIQUE DANS UN ENVIRONNEMENT DU TYPE CHAÎNE  
D'APPROVISIONNEMENT RÉSEAUTÉE, ET PROCÉDÉ ASSOCIÉ**

Application: WO 2000US32310 20001122 (PCT/WO US0032310)

**27/ AN,AZ,TI/ 25 (Item 25 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00806389

**SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING  
MAINTENANCE AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN  
ENVIRONMENT**

**PROGRAMMATION ET PLANIFICATION ANTICIPÉE, ET GESTION PROACTIVE AU  
COURS DE LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU  
TYPE CHAÎNE D'APPROVISIONNEMENT RÉSEAUTÉE**

Application: WO 2000US32228 20001122 (PCT/WO US0032228)

**27/ AN,AZ,TI/ 26 (Item 26 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00802534

**ANY-TO-ANY COMPONENT COMPUTING SYSTEM  
SYSTÈME INFORMATIQUE À COMPOSANTS TOUTE CATÉGORIE**

Application: WO 2000US31231 20001113 (PCT/WO US0031231)

**27/ AN,AZ,TI/ 27 (Item 27 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00788833

**IDENTITY AUTHENTICATION SYSTEM AND METHOD  
SYSTEME ET PROCEDE D'AUTHENTIFICATION D'IDENTITE**

Application: WO 2000US19652 20000718 (PCT/WO US0019652)

**27/ AN,AZ,TI/ 28 (Item 28 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00784184

**A SYSTEM, METHOD FOR FIXED FORMAT STREAM COMMUNICATION IN A  
COMMUNICATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE POUR FLUX DE FORMAT FIXE DANS UN  
ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE COMMUNICATION**

Application: WO 2000US24114 20000831 (PCT/WO US0024114)

**27/ AN,AZ,TI/ 29 (Item 29 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00784137

**SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR DISTRIBUTED  
GARBAGE COLLECTION IN ENVIRONMENT SERVICES PATTERNS  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION EN MATIERE DE  
RECUPERATION D'ESPACE REPARTI DANS DES MOTIFS DE SERVICES  
D'ENVIRONNEMENT**

Application: WO 2000US24238 20000831 (PCT/WO US0024238)

**27/ AN,AZ,TI/ 30 (Item 30 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00784136

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR BUSINESS LOGIC  
SERVICES PATTERNS IN A NETCENTRIC ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION POUR STRUCTURES DE  
SERVICES DE LOGIQUE DE COMMERCE DANS UN ENVIRONNEMENT  
S'ARTICULANT AUTOUR DE L'INTERNET**

Application: WO 2000US24197 20000831 (PCT/WO US0024197)

**27/ AN,AZ,TI/ 31 (Item 31 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00784135

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A LOCALLY  
ADDRESSABLE INTERFACE IN A COMMUNICATION SERVICES PATTERNS  
ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION METTANT EN OEUVRE UNE**



**INTERFACE ADRESSABLE LOCALEMENT DANS UN ENVIRONNEMENT DE  
CONFIGURATIONS DE SERVICES DE COMMUNICATION**

Application: WO 2000US24189 20000831 (PCT/WO US0024189)

**27/ AN,AZ,TI/ 32 (Item 32 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00783262

**SYSTEM AND METHOD FOR MANAGING PROJECTS**

**SYSTEME ET PROCEDE DE GESTION DE PROJETS**

Application: WO 2000US40715 20000822 (PCT/WO US0040715)

**27/ AN,AZ,TI/ 33 (Item 33 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00777017

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A HOST FRAMEWORK  
DESIGN IN AN E-COMMERCE ARCHITECTURE**

**SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION DESTINES A LA CONCEPTION  
D'UNE STRUCTURE D'ORDINATEUR CENTRAL DANS UNE ARCHITECTURE DE  
COMMERCE ELECTRONIQUE**

Application: WO 2000US20560 20000728 (PCT/WO US0020560)

**27/ AN,AZ,TI/ 34 (Item 34 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00761431

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING  
COMMERCE-RELATED WEB APPLICATION SERVICES**

**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA  
FOURNITURE DE SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE**

Application: WO 2000US14420 20000525 (PCT/WO US0014420)

**27/ AN,AZ,TI/ 35 (Item 35 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00761423

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY  
CONVEYING WHICH COMPONENTS OF A SYSTEM ARE REQUIRED FOR  
IMPLEMENTATION OF TECHNOLOGY**

**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT  
EFFICACE DES COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN  
PRATIQUE D'UNE TECHNOLOGIE**

Application: WO 2000US14457 20000524 (PCT/WO US0014457)

**27/ AN,AZ,TI/ 36 (Item 36 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00736216

**SYSTEM AND METHOD FOR PROCESSING FINANCIAL TRANSACTIONS  
SYSTEME ET PROCEDE DE TRAITEMENT DE TRANSACTIONS FINANCIERES**

Application: WO 2000US4163 20000218 (PCT/WO US0004163)

**27/ AN,AZ,TI/ 37 (Item 37 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00731978

**DATA PROCESSING SYSTEM FOR FACILITATING MERCHANDISE TRANSACTIONS  
SYSTEME INFORMATIQUE POUR FACILITER LES TRANSACTIONS SUR  
MARCHANDISES**

Application: WO 2000US2120 20000127 (PCT/WO US0002120)

**27/ AN,AZ,TI/ 38 (Item 38 from file: 349)**

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00344642

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND  
ELECTRONIC RIGHTS PROTECTION  
SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE  
PROTECTION ELECTRONIQUE DES DROITS**

Application: WO 96US2303 19960213 (PCT/WO US9602303)

**27 / 3,K/ 1 (Item 1 from file: 348)**  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2009 European Patent Office. All rts. reserv.

01930027

**Secure transaction management**

**Verfahren und Vorrichtung zur gesicherten Transaktionsverwaltung**

**Procede et dispositif de gestion de transactions securisees**

PATENT ASSIGNEE:

Intertrust Technologies Corp., (2434323), 955 Stewart Drive, Sunnyvale,  
CA 94085, (US), (Applicant designated States: all)

INVENTOR:

Ginter, Karl L., 10404 43rd Avenue, Beltsville, MD 20705, (US)  
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, CA 94530, (US)  
Shear, Victor H., 5203 Battery Lane, Bethesda, MD 20814, (US)  
Van Wie, David M., 51430 Williamette Street, 6, Eugene, OR 97401, (US)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis (28273), BERESFORD & Co. 16 High Holborn,  
London WC1V 6BX, (GB)

PATENT (CC, No, Kind, Date): EP 1555591 A2 050720 (Basic)

EP 1555591 A3 051123

APPLICATION (CC, No, Date): EP 2005075672 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;  
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS (V7): \*G06F-001/00\*; \*G06F-017/60\*

ABSTRACT WORD COUNT: 147

NOTE:

Figure number on first page: 23

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS A (English) 200529 1002

SPEC A (English) 200529 194028

Total word count - document A 195030

Total word count - document B 0

Total word count - documents A + B 195030

INTERNATIONAL PATENT CLASS (V7): \*G06F-001/00\* ...

...\*G06F-017/60\*

...SPECIFICATION 600 may be practically any kind of electrical or  
electronic device, such as:

27/ 3,K/ 4 (Item 4 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01796015

**Mobile electronic commerce system**  
**Mobiles elektronisches Handelssystem**  
**Systeme de commerce electronique mobile**

PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, (216884), 1006, Oaza-Kadoma,  
Kadoma-shi, Osaka 571-0000, (JP), (Applicant designated States: all)

INVENTOR:

Takayama, Hisashi, 5-6-12-104 Matsubara, Setagaya-ku Tokyo 156-0043, (JP)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721)  
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1467300 A1 041013 (Basic)

APPLICATION (CC, No, Date): EP 2004015278 980813;

PRIORITY (CC, No, Date): JP 97230564 970813

DESIGNATED STATES: DE; FR; GB

RELATED PARENT NUMBER(S) - PN (AN):

EP 950968 (EP 98937807)

INTERNATIONAL PATENT CLASS (V7): \*G06F-017/60\* ; H04Q-007/32; G07F-007/08

ABSTRACT WORD COUNT: 150

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS A (English) 200442 17631

SPEC A (English) 200442 160348

Total word count - document A 177979

Total word count - document B 0

Total word count - documents A + B 177979

INTERNATIONAL PATENT CLASS (V7): \*G06F-017/60\* ...

...SPECIFICATION ticket is issued, to receive a refund the consumer must  
return to the ticket retail \*store\*, an additional inconvenient requirement.

And then, in accordance with a conventional settlement system and a...  
registration of an electronic payment card. In the service providing  
system, the service server 900 \*compares\* the contents of the received  
payment card registration request 6505 with the user information in...  
user B, the electronic telephone card that has been transferred is set in  
the mobile \*user\* terminal of \*user\* B as a part of the update data.

When the user B selects "transfer request...

...connects the digital wireless telephone communication line with the service providing system. Then, the mobile \* user\* terminal employs the telephone card transfer \*certificate\* 7606 to generate a telephone card transfer request 7611, which is a message requesting the...

**27/ 3,K/ 5 (Item 5 from file: 348)**

DIALOG(R) File 348:EUROPEAN PATENTS

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01030324

**MOBILE ELECTRONIC COMMERCE SYSTEM**

**MOBILES ELEKTRONISCHES HANDELSYSTEM**

**SYSTEME DE COMMERCE ELECTRONIQUE MOBILE**

PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD, (216884), 1006, Oaza-Kadoma, Kadoma-shi, Osaka 571-0000, (JP), (Applicant designated States: all)

INVENTOR:

TAKAYAMA, Hisashi, 5-6-12-104, Matsubara, Setagaya-ku, Tokyo 156-0043, (JP)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721), Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 950968 A1 991020 (Basic)

WO 9909502 990225

APPLICATION (CC, No, Date): EP 98937807 980813; WO 98JP3608 980813

PRIORITY (CC, No, Date): JP 97230564 970813

DESIGNATED STATES: DE; FR; GB

RELATED DIVISIONAL NUMBER(S) - PN (AN):

(EP 2004015278)

INTERNATIONAL PATENT CLASS (V7): \*G06F-017/60\*

ABSTRACT WORD COUNT: 150

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS A (English) 9942 17239

SPEC A (English) 9942 160346

Total word count - document A 177585

Total word count - document B 0

Total word count - documents A + B 177585

INTERNATIONAL PATENT CLASS (V7): \*G06F-017/60\*

...SPECIFICATION telephone card that has been transferred is set up as a part of the update \*data\* for the \*mobile\* user terminal of user B.

When user B selects "transfer request" (transfer request operation 7610

...process for the electronic ticket 1900, and the gate public key is used for the \* authorization\* process for the gate terminal.

The ticket signature private key 1910 is used, in the...

**27/3/K/13 (Item 13 from file: 349)**

DIALOG(R) File 349: PCT FULLTEXT

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01272407 \*\* Image available\* \*

**A SYSTEM AND METHOD FOR THE VALIDATION OF ELECTRONIC VOUCHERS  
SYSTEME ET PROCEDE DE VALIDATION DE BONS ELECTRONIQUES**

Patent Applicant/Assignee:

IDIOM HOLDINGS LIMITED, 15D Gilford Road, Sandymount, Dublin 4, IE, IE

(Residence), IE (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

HESSION Eamon, 58 Palmerstown Gardens, Rathmines, Dublin 6, IE, IE

(Residence), IE (Nationality), (Designated only for: US)

Legal Representative:

MOORE Barry (et al) (agent), Hanna Moore & Curley, 11 Mespil Road, Dublin 4, IE,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200581148 A1 20050901 (WO 0581148)

Application: WO 2005EP50245 20050120 (PCT/WO EP05050245)

Priority Application: EP 2004394007 20040213; IE 2004572 20040827

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+ )

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM

DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO

RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL

PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10448

Main International Patent Class (v7): \*G06F-017/60\*

Fulltext Availability:

Detailed Description

Claims

Claim

... provide for validation of electronic  
vouchers, the system including:

a validation server adapted to initially \* associate\* a voucher identifier (VID) with at least one of a user identifier (UID) or delivery...

...voucher, a first data communication means adapted to enable a subsequent communication of the voucher \* identifier\* in the form of a \* mobile\* \* data\* 1 0 communication packet from the server to a mobile device associated with the user...

...1 5 communicated to the validation server for validation, and wherein the validation server includes \* comparison\* means adapted to \* compare\* the identifier combination received from the remote terminal with the defined valid combination to determined...

...the validation server. 2) The system as claimed in any preceding claim wherein the validation \* server\* is further adapted to \* store\* at least one remote terminal identifier (PID), each of the at least one remote terminal...

...server includes a time duration field defining the validity of that voucher and wherein the \* comparison\* means is adapted to confirm that the receipt of the identifier combination from the remote...

...claimed in any preceding claim wherein the remote terminal includes means adapted to enable a \* user\* to directly provide their VID to the \* validation\* server. 1 1) A method of validating an electronic voucher, the method comprising the...

...define a valid combination, 5 forwarding a copy of the electronic voucher identifier from the \* validation\* server to the \* user\* in a mobile data packet communication, receiving a request for validation of a voucher at...

...specific user and a delivery identifier specific to a hardware device associated with the user, \* comparing\* the received combination with the defined combination and confirming that the voucher is a valid...

27/ 3,K/ 14 (Item 14 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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01209803 \*\* Image available\*\*

# **PAYMENT TRANSACTION SYSTEM AND METHOD SYSTEME ET PROCEDE DE PAIEMENT**

Patent Applicant/Assignee:

PRIME KING INVESTMENTS LTD, 12/F, Chinachem Exchange Square, 1 Hoi Wan Street, Quarry Bay, Hong-Kong, CN, CN (Residence), CN (Nationality),  
(For all designated states except: US)

OMNI-MARKETING GROUP ASIA PTE LTD, 10 Anson Road, # 13-16 International Plaza, Singapore 079903, SG, CN (Residence), SG (Nationality),

(Designated only for: PG)

Patent Applicant/Inventor:

MEBRUER Robert, c/o Prime King Investments Ltd, 12/F, Chinachem Exchange Square, 1 Hoi Wan Street Quarry Bay, Hong Kong, CN, CN (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

LO Peter (agent), c/o Shook Lin & Bok, 1 Robinson Road, #18-00 AIA Tower, Singapore 048542, SG,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200517795 A1 20050224 (WO 0517795)

Application: WO 2004SG250 20040818 (PCT/WO SG04000250)

Priority Application: AU 2003904428 20030818

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7606

Main International Patent Class (v7): \*G06F-017/60\*

Fulltext Availability:

Detailed Description

Detailed Description

... amount and the approval code.

When the consumer visits the EPOS terminal 208, the approval \*code\* is downloaded on the mobile \*phone\* and shown to the store personnel, who then calls up the standby transaction record and records the matching approval codes. A store receipt 209 is printed to \*confirm\* the \*transaction\*. The store EPOS terminal 208 updates the store database 205 via the link 260 to...

...completed and the goods have been

received. At the end of each transaction day, the \*store\* back office \*server\* 204 sends all data back to the head office server 207 which \*reconciles\* with the mobile payment transactions in the transaction payment database. The head office server 207 which, in this embodiment, forms the processor P2, also \*reconciles\* payments approved by the



central facility so that settlement can take place with the central...

**27/3,K/21 (Item 21 from file: 349)**

DIALOG(R) File 349: PCT FULLTEXT

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00907106 \*\*Image available\*\*

**METHOD OF SELLING GOODS IN AN ELECTRONIC COMMERCIAL TRADE  
TECHNIQUE DE VENTE DE MARCHANDISES DANS UN CYBERCOMMERCE**

Patent Applicant/Assignee:

49OK INC, 3Floor, Hyun Woo Building, 459-5, Dogok-dong, Kangnam-gu, Seoul  
135-855, KR, KR (Residence), KR (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

KIM Moon-Su, 1220-706 Gocheongjugong Apt., 110, Haan-dong, Kwa,  
Kwangmyoung-shi, Kyeonggi-do 423-060, KR, KR (Residence), KR  
(Nationality), (Designated only for: US)

HWANG Byeong-Do, 102-406 Hyundai Apt., Gil-dong, Kangdong-gu, Seoul  
134-010, KR, KR (Residence), KR (Nationality), (Designated only for: US)

Legal Representative:

PARK Kyungwan (et al) (agent), #615, KCAT Bldg., 159-6, Samsung-Dong,  
Gangnam-Gu, Seoul 135-728, KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200241212 A1 20020523 (WO 0241212)

Application: WO 2001KR540 20010330 (PCT/WO KR0100540)

Priority Application: KR 200068770 20001118

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Korean

Fulltext Word Count: 31953

Main International Patent Class (v7): \*G06F-017/60\*

Fulltext Availability:

Detailed Description

Claims

Claim

... only the differences with the drawing type will be explained.

Once members connect to shopping \*mall\* \*server\*, shopping \*mall\*  
\*server\* posts

the probability of winning in immediate type for each article in a list of...

...input process (S1605 are same as describe in detail so that is omitted.

After a \*purchaser\*'s purchasing order and \*confirmation\* of validity of  
\*payment\* method (S1607, whether purchased tickets win or not is decided  
(S1609. According to an example...

...are recorded. When a purchaser buys purchasing tickets, the serial  
numbers of purchased tickets are \*compared\* to the recorded serial  
numbers of winning tickets and whether winner or loser is decided...  
losers of the drawing. Server system 1101 retrieves  
information like member name 1302, citizenship registration \*number\*  
mailing address 13 04, \*phone\* \*number\* 13 05, and business card issuance  
13 1 0 from membership DB 1104 and refund...rechargeable card application  
button 1203, conventional card application button 1204 in the company's  
shopping \*mall\* homepage (Fig 2. Business \*server\* system 1101 issues  
appropriate card referring business card issuance item 1312 of membership DB...to the  
members; and communication device 2109 to connect numbers of users to the  
shopping \*mall\* \*server\* system via internet.  
The client system 2100 can be connected to machines like scanner 2103...

...As illustrated in Fig 29, member identifier (ID) 2300, password 2301,  
name 2302, citizenship registration \*number\* 2303, mailing address 2304,  
\*phone\* \*number\* 2305, e-mail address 2306, zip code 2307, credit card  
type 2308, credit card number...of the present  
invention using personal computer or mobile communication devices. Once  
membership registration and \*identification\* are \*confirmed\*, users can  
browse detailed information of articles and current status of purchasing  
tickets sales status...

< removed unnecessary information >

...in which the purchaser selected referring the sales database 2106,  
extracts name 2302, citizenship registration \*number\* 2303, mailing  
address 2304, \*phone\* \*number\* 2305, business card issue status 2310 data  
from the membership database 2107, extracts the refund...reasonable price  
to the loser of the drawing. This example details are as follows: the  
\*market\* price of A notebook \*computer\* is 4,,600,000 won, the actual  
supplying price is 2,760,000 won, 10...

27/3, K/22 (Item 22 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00876811 \*\*Image available\*\*

**SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DEVICE,  
OPERATING SYSTEM, AND NETWORK TRANSPORT NEUTRAL SECURE  
INTERACTIVE MULTI-MEDIA MESSAGING  
SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR POUR APPAREIL,  
SYSTEME D'EXPLOITATION ET MESSAGERIE MULTIMEDIA INTERACTIVE  
RESEAU, NEUTRE ET SECURISEE**

Patent Applicant/Assignee:

STORYMAIL INC, 15729 Los Gatos Boulevard, Los Gatos, CA 95032, US, US  
(Residence), US (Nationality)

Inventor(s):

ILLOWSKY Daniel H, 21363 Dexter, Cupertino, CA 95014, US,  
WENOCUR Michael L, 4057 Amaranta Avenue, Palo Alto, CA 94306, US,  
BALDWIN Robert W, 990 Amarillo Avenue, Palo Alto, CA 94303, US,  
SAXBY David B, 14946 Granite Court, Saratoga, CA 95070, US,

Legal Representative:

ANANIAN R Michael (et al) (agent), Flehr Hohbach Test Albritton & Herbert  
LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200210962 A1 20020207 (WO 0210962)

Application: WO 2001US23713 20010727 (PCT/WO US0123713)

Priority Application: US 2000627357 20000728; US 2000627358 20000728; US  
2000627645 20000728; US 2000628205 20000728; US 2000706606 20001104; US  
2000706609 20001104; US 2000706610 20001104; US 2000706611 20001104; US  
2000706612 20001104; US 2000706613 20001104; US 2000706614 20001104; US  
2000706615 20001104; US 2000706616 20001104; US 2000706617 20001104; US  
2000706621 20001104; US 2000706661 20001104; US 2000706664 20001104; US  
2001271455 20010225; US 2001912715 20010725; US 2001912936 20010725; US  
2001912905 20010725; US 2001912773 20010725; US 2001912885 20010725; US  
2001912860 20010725; US 2001912941 20010725; US 2001912901 20010725; US  
2001912772 20010725

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 169299

Main International Patent Class (v7): \* G06F-017/00\*

Fulltext Availability:

Detailed Description

Detailed Description

... The Client sends to the \* Server\* a first message and the Server sends to the Client a second message, where the...entity's subject name; digitally signing, by the issuer, the certificate with the issuer's \* private\* \* key\* ; and sending, by the issuer, a message back to the entity over the secure channel...

**27/ 3,K/ 27 (Item 27 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00788833 \*\*Image available\*\*

**IDENTITY AUTHENTICATION SYSTEM AND METHOD  
SYSTEME ET PROCEDE D'AUTHENTIFICATION D'IDENTITE**

Patent Applicant/Inventor:

BLACK Gerald R, 30590 Southfield Road, Suite 160, Southfield, MI 48076,  
US, US (Residence), US (Nationality)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200122351 A1 20010329 (WO 0122351)

Application: WO 2000US19652 20000718 (PCT/WO US0019652)

Priority Application: US 99154590 19990917; US 99163433 19991103; US  
2000177390 20000120; US 2000490687 20000124; US 2000535411 20000324; US  
2000207892 20000525

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15766

...International Patent Class (v7): \* G06F-009/06\*

Fulltext Availability:

Detailed Description

Claims

Claim

amendments.

**\* IDENTITY\* \* AUTHENTICATION\* SYSTEM AND METHOD**

This Application is related to and claims priority under U.S. Provisional Application No. 60/207,892 entitled ""Identity\* \* Authentication\* System and Method" filed on May 25, 2000, U.S. Provisional Application No. 09/535,411 entitled "Method for \* Identity\* \* Authentication\*" filed on March 24, 2000, U.S. Serial No 09/490, 687 entitled Writing Implement For \* Identity\* \* Authentication\* System" Filed. 20 January 2000, U.S. Provisional Application No. 60/177,390 entitled Writing Implement For \* Identity\* \* Authentication\* System" filed 20 January 2000, U.S. Provisional Application No. 60/163,433, entitled "Writing Implement For \* Identity\* \* Authentication\* System" filed 11 November 1999, U.S. Provisional Application No. 60/154,590 entitled "Writing Implement for \* Identification\* \* Authentication\* System" filed 17 September 1999, U.S. Provisional Application No. 60/144,028 entitled "Biometric... FIELD OF THE INVENTION  
The invention relates generally to a method for \*authenticating\* the \*identification\* of a person using biometric means, and more particularly, for use at point-of-sale...

**< removed unnecessary information >**

**27 / 3,K/ 34 (Item 34 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00761431

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING  
COMMERCE-RELATED WEB APPLICATION SERVICES  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA  
FOURNITURE DE SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE**

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073957 A2-A3 20001207 (WO 0073957)

Application: WO 2000US14420 20000525 (PCT/WO US0014420)

Priority Application: US 99321492 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA CH CN CR CU CZ

CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE

EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN

IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM

TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150171

Main International Patent Class (v7): \*G06F-017/30\*

International Patent Class (v7): \*G06F-017/60\* ...

...\*G06F-009/44\*

Fulltext Availability:

Detailed Description

Detailed Description

... Management receives, logs, classifies and presents event messages on a console(s) based on pre-established\* filters or thresholds.

**27/ 3,K/ 36 (Item 36 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2009 WIPO/Thomson. All rts. reserv.

00736216 \*\*Image available\*\*

**SYSTEM AND METHOD FOR PROCESSING FINANCIAL TRANSACTIONS**

**SYSTEME ET PROCEDE DE TRAITEMENT DE TRANSACTIONS FINANCIERES**

Patent Applicant/Inventor:

GIORDANO Joseph A, 15344 Oakmere Place, Centreville, VA, US, US

(Residence), US (Nationality)

Legal Representative:

GARRETT Arthur S, Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.,

1300 I Street, N.W., Washington, DC 20005-3315, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200049551 A1 20000824 (WO 0049551)

Application: WO 2000US4163 20000218 (PCT/WO US0004163)

Priority Application: US 99120760 19990219

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14767

Main International Patent Class (v7): \*G06F-017/60\*

International Patent Class (v7): \*G06F-017/00\*...

...\*G06F-003/00\*

Fulltext Availability:

Detailed Description

Claims

Claim

... in mass storage device 94 is a customer information database 100 for identifying a  
\*customer\*, \*payment\* method, \*payment\* processor, and \*authorization\*  
data format when given a \*customer\*/transmitter ID number. The  
organization of data inside customer information database 100 may take on...

...so that storage and retrieval of customer data facilitates effective  
navigation, association, and use of \*customer\*-related data for  
\*identification\*, \*transaction\* \*authorization\*, \*customer\* contact,  
\*identification\* of \*customer\* preferences and other uses of the data  
consistent with the spirit and scope of this...identifies and describes  
each customer. It includes, but is not limited to: customer address data,  
\*phone\* \*number\*, occupation, PIN, billing address, primary account holder  
name, \*authorized\* \*user\* name, \*customer\* transceiver activation status  
and \*customer\* transceiver identification number. Merchant information 104  
identifies and describes each participating merchant. It includes, but is  
not limited to:  
merchant name, accepted \*payment\* methods with associated \*authorization\*  
procedures (if appropriate), merchant location and merchant identifier.  
It is important to note that some...

...communicates with

transaction processing system 26 over communications link 715. Online  
merchant 12' replaces merchant \*store\* 12, online merchant \*computer\* 734  
replaces POS device 34, and communication link 28' replaces communication  
link 28 shown in...

...online consumer terminals 710, and arrange for delivery of the

merchandise once it receives \*authorization\* from a \*payment\* processing system 16.

FIG. 8 is a diagrammatic representation of an online merchant computer 734...online merchant computer 734. Upon receiving the data, the online merchant computer 734 creates an \*authorization\* request comprised of the \*customer\* ID, a merchant ID and transaction data, and then transmits the data to transaction processing...

...to the appropriate payment processing system 16. As in the case of the preferred embodiment, \*payment\* processing system 16 \*authorizes\* the \*transaction\* and then transmits an \*authorization\* back to the online merchant computer 734 and online consumer computer 710 via the...

...system 26. Once the online merchant computer 734 receives the authorization, merchant's online sales \*associate\* prepares the merchandise identified by the customer, and then ships it to the address indicated...

...placed an order for the desired article of food, merchandise or service and simultaneously initiated \*payment\* processing. Once the \*transaction\* is \*authorized\*, a receipt is printed on printer 990 and the purchase is delivered to the customer...

...been processed. The customer uses customer transceiver 50 to identify themselves prior to a sales \*associate\* providing the merchandise to the customer. In this example, customer transceiver 50 is simply used...

...Different transactions may be conducted and different information may be exchanged between the merchant and \*customer\* to \*confirm\* the \*customer\*'s \*identification\* without departing from the scope of this invention. For example, a customer may conduct a...

...by the transaction processing system 26, and then take delivery of the merchandise/services after \*confirming\* his/her \*identification\* using \*customer\* transceiver 50 and paying for the items. \*Customer\* transceiver 50 may also be used to \*confirm\* an individual's \*identification\* even in the absence of an underlying transaction. For example, a transceiver 48 may be...

27/ 3,K/ 37 (Item 37 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

(c) 2009 WIPO/Thomson. All rts. reserv.

00731978 \*\*Image available\*\*

**DATA PROCESSING SYSTEM FOR FACILITATING MERCHANDISE TRANSACTIONS  
SYSTEME INFORMATIQUE POUR FACILITER LES TRANSACTIONS SUR  
MARCHANDISES**

Patent Applicant/Assignee:



CUCKLEBURR COM INC, P.O. Box 542, Mexia, TX 76667, US, US (Residence), US  
(Nationality)

Inventor(s):

BRIZENDINE Kyle, P.O. Box 542, Mexia, TX 76667, US

Legal Representative:

CARR Gregory W, Carr & Storm, L.L.P., 900 Jackson Street, 670 Founders  
Square, Dallas, TX 75202, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200045315 A1 20000803 (WO 0045315)

Application: WO 2000US2120 20000127 (PCT/WO US0002120)

Priority Application: US 99117500 19990127; US 99418627 19991015

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU  
ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 41929

Main International Patent Class (v7): \*G06F-017/60\*

Fulltext Availability:

Detailed Description

Claims

Claim

... j

Deduct credit from  
education account  
F-I G

2 1 KID'S WALLET

-----  
-----

Recognize  
\*payment\* for  
merchandise  
credits  
I

-----  
-----

\* Authorize\*  
\* Transaction\*

W

r-----  
-----

C, LqLu@

Jl

Non-Member

Registers and

looks up target

member

Member Accesses...

...Linked Nightly Batch Distribute

or Linked ----- Member Process for points

Point according to

Member Account

\* Reconciliation\* preferences

Total 100%

Point Allocation can be oint Allocation to Secon

adjusted at any time...

**< removed unnecessary information>**

#### IV. Text Search Results from Dialog

##### A. NPL Files, Abstract

? show files;ds

File 471:New York Times Fulltext 1980-2009/Apr 09

(c) 2009 The New York Times

File 139:EconLit 1969-2009/Mar

(c) 2009 American Economic Association

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13

(c) 2002 Gale/Cengage

File 474:New York Times Abs 1969-2009/Apr 09

(c) 2009 The New York Times

File 475:Wall Street Journal Abs 1973-2009/Apr 09

(c) 2009 The New York Times

File 35:Dissertation Abs Online 1861-2009/Mar

(c) 2009 ProQuest Info&Learning

File 65:Inside Conferences 1993-2009/Apr 09

(c) 2009 BLDSC all rts. reserv.

File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Feb

(c) 2009 The HW Wilson Co.

File 256:TecInfoSource 82-2009/Dec

(c) 2009 Info.Sources Inc

File 2:INSPEC 1898-2009/Apr W1

(c) 2009 Institution of Electrical Engineers

Set Items Description

S1 2441682 AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR  
AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-  
ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-  
NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???

S2 2441682 AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR  
AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-  
ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-  
NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???

S3 202632 PURCHASE OR TRANSACTION OR PAYMENT OR BUYER OR PURCHASER OR  
CUSTOMER OR USER OR IDENTITY OR IDENTIFICATION

S4 428251 COMPAR??? OR COMPARISON OR CORRELAT??? OR CORELAT??? OR AL-  
IGN??? OR ASSOCIATE OR JUXTAPOS??? OR JUXTAPOSITION OR RECONC-  
IL??? OR RECONCILIATION

S5 42318 BLACKBERRY OR HANDHELD OR HAND()HELD OR PHONE OR (PERSONAL  
OR PRIVATE OR PORTABLE OR MOBILE)(2N)(UNIT OR DEVICE OR DATA -  
OR ASSISTANT) OR CELLPHONE OR CELLULARPHONE OR MOBILEPHONE OR  
PALMTOP OR PDA

S6 443048 NUMBER OR IDENTIFIER OR CODE OR STRING OR KEY OR UI OR URL

OR SERVICE() TAG

S7 195807 MALL OR STORE OR ESHOP OR SHOP OR ESHOP OR MARKET OR RETAILER OR CYBERMALL OR EMALL OR IMALL

S8 203835 PROCESSOR OR COMPUTER OR SERVER OR FILESERVER OR WEBSEVER OR HARDDRIVE OR CPU

S9 27985 S2(5N)S3

S10 2438 S5(3N)S6

S11 1736 S7(3N)S8

S12 0 S10(10N)S11

S13 0 S4(10N)S9(10N)S12

S14 5 S2(S)S3(S)S4(S)S5(S)S6(S)S7(S)S8

S15 147 S2(S)S4(S)S5(S)S8

S16 8 S9(S)S15

S17 5 S10(S)S15

S18 1 S11(S)S15

S19 1899 S2 AND S4 AND S5 AND S8

S20 78 S9 AND S19

S21 78 S9(S)S19

S22 9 S9 AND S15

S23 6 S10 AND S20

S24 4 S11 AND S20

S25 28 S14 OR S16 OR S17 OR S18 OR S22 OR S23 OR S24

S26 16 S25 NOT (PY> 2003 OR PD= 20031017:20031231)

S27 16 RD (unique items)

**27/ 6/ 1 (Item 1 from file: 471)**

04337343 819611030525

**How to Unclog the Information Artery**

Sunday May 25 2003

Word Count: 3252

**27/ 6/ 2 (Item 2 from file: 471)**

04315551 755028030313

**HOW IT WORKS; In a Single Swipe, a Wealth of Data (Beware of Thieves)**

Thursday March 13 2003

Word Count: 1355

**27/ 6/ 3 (Item 3 from file: 471)**

04236932 630969020620

**TRACES OF TERROR: AIRLINE SECURITY; Boston Airport, Sept. 11 to Live Down, Aspires to Big Changes**

Thursday June 20 2002

Word Count: 1396

**27/ 6/ 4 (Item 4 from file: 471)**

04199583 678902020218

**Fine-Tuning For Privacy, Hong Kong Plans Digital ID**

Monday February 18 2002

Word Count: 1486

**27/6/5 (Item 5 from file: 471)**

03982113 070238000302

**Will That Be Cash or Cell \* Phone\* ?; Wireless Payment Systems Might Mean  
Dialing Inot Your Own Wallet**

Thursday March 2 2000

Word Count: 2051

**27/6/6 (Item 6 from file: 471)**

03831072 237922981008

**MICROSOFT'S WORLD: A special report.; How Software's Giant Played Hardball  
Game**

Thursday October 8 1998

Word Count: 7138

**27/6/7 (Item 7 from file: 471)**

03774790 141720980323

**Patents; Here's an invention that can help spend a Federal income tax  
refund before it's actually received.**

Monday March 23 1998

Word Count: 782

**27/6/8 (Item 8 from file: 471)**

02820973 546593940323

**BUSINESS TECHNOLOGY; Compaq Will Make PC's in Brazil**

Wednesday March 23 1994

Word Count: 804

**27/6/9 (Item 9 from file: 471)**

02646477 821144930625

**Yale Professor Is Injured by Blast; Mail Bomb Tied to Terror in 70's**

Friday June 25 1993

Word Count: 1482

**27/6/10 (Item 10 from file: 471)**

02495655 690538921130

**Patents; A \* Computer\* That Could Hear Poodles**

Monday November 30 1992

Word Count: 1001

**27/ 6/ 11 (Item 11 from file: 471)**

02403547 205737920116

**Southwestern Bell's Moves Pay Off**

Thursday January 16 1992

Word Count: 1288

**27/ 6/ 12 (Item 12 from file: 471)**

01869383 139765890820

**WEEK IN BUSINESS; Two Years Later, Just One Guilty Plea**

Sunday August 20 1989

Word Count: 768

**27/ 6/ 13 (Item 1 from file: 2)**

08461354 INSPEC Abstract Number: C2003-01-5260B-095

**Title: Biometric hash based on statistical features of online signatures**

Publication Date: 2002

Copyright 2002, IEE

**27/ 6/ 14 (Item 2 from file: 2)**

08388897 INSPEC Abstract Number: A2002-21-8750G-005

**Title: Analysis of medical and biological consequences of accident on Chernobyl NPP of the Russian Research Center-"Kurchatov Institute" employees-participants of the working after the ChNPP accident**

Publication Date: 2002

Copyright 2002, IEE

**27/ 6/ 15 (Item 3 from file: 2)**

08155533 INSPEC Abstract Number: C2002-02-5530-003

**Title: A new theory and algorithm of linear camera self calibration**

Publication Date: Nov. 2001

Copyright 2002, IEE

**27/ 6/ 16 (Item 4 from file: 2)**

01447603 INSPEC Abstract Number: B72036666, C72024596

**Title: Speaker verification: a step toward the 'checkless' society**

Publication Date: Sept. 1972

27/ 3,K/ 4 (Item 4 from file: 471)  
DIALOG(R) File 471:New York Times Fulltext  
(c) 2009 The New York Times. All rts. reserv.

04199583 NYT Sequence Number: 678902020218 (USE FORMAT 7 FOR FULLTEXT)

**Fine-Tuning For Privacy, Hong Kong Plans Digital ID**

MARK LANDLER

New York Times, Late Edition - Final ED, COL 05, P 1

Monday February 18 2002

DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext

SECTION HEADING: SECTC

Word Count: 1486

**ABSTRACT:**

Hong Kong plans to introduce identity card next year with \*computer\* chips that will contain digital replica of cardholder's thumbprint; to cross China frontier, person...

...potentially indispensable tool for daily life but raising new fears about privacy and use of \*personal\* \*data\*; Sin Chung-kai, pro-democracy member of Hong Kong's legislature who led debate on...

**CORRECTION:**

Starting next year, Hong Kong plans to introduce an identity card with a \*computer\* chip that will contain a digital replica of the cardholder's thumbprint. To cross the...

...indispensable tool of daily life but raising new fears about privacy and the use of \*personal\* \*data\*.

"We're not opposed to people having to carry ID cards," said Sin Chung-kai...

...have submitted bids -- not only to supply cards but also the optical readers and the \*computer\* database that will \*store\* information on millions of thumbprints.

...basic uses. In addition to immigration data, the chip will have space for a digital \*certificate\*: an electronic signature that has legal standing and can be transmitted in coded form for...

...storing all the information on a database in the Transport Department. Police officers with wireless \*hand\*-\*held\* terminals will be able to gain access to this data using the ID card, which...

...unique physical characteristics like fingerprints. The government originally considered iris scans as a way of \*verifying\* a person's \*identity\*. That was rejected out of concern that people might object to exposing their eyes to...

...be used more broadly to fight crime. For example, the authorities have pledged not to \*compare\* individual thumbprints against a database of prints.

DESCRIPTORS: Politics and Government; Computers and the Internet;  
\*Computer\* Chips; Fingerprinting; International Relations; Privacy;  
Immigration and Refugees; Identification Devices

27/3,K/5 (Item 5 from file: 471)

DIALOG(R) File 471:New York Times Fulltext

(c) 2009 The New York Times. All rts. reserv.

03982113 NYT Sequence Number: 070238000302 (USE FORMAT 7 FOR FULLTEXT)  
**Will That Be Cash or Cell \*Phone\* ?; Wireless Payment Systems Might Mean  
Dialing Inot Your Own Wallet**

KATIE HAFNER

New York Times, Late Edition - Final ED, COL 01, P 1

Thursday March 2 2000

DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext

SECTION HEADING: SECTG

Word Count: 2051

**Will That Be Cash or Cell \*Phone\* ?; Wireless Payment Systems Might Mean  
Dialing Inot Your Own Wallet**

ABSTRACT:

...e-commerce, or as process indicates, m-commerce (mobile), allowing users to dial in a \*purchase\* \*confirmation\* ; prototype of mobile \*payment\* system, PayPal.com, owned in part by Nokia OY, Finnish cellular giant, works like this...

TEXT:

...of the digital age: mobile commerce, or m-commerce, which promises to turn your cell \*phone\* or \*handheld\* organizer into an electronic wallet.

... bill that is neither too faded nor too wrinkled, you may someday simply dial the \*phone\* \*number\* posted on the machine.

The vending machine will be equipped either with the radio portion of a cell \*phone\* so that it can receive the call, or with a transceiver that works using Bluetooth...

...your telephone automatically), and out will tumble your soft drink. For additional security, a few \*phone\* manufacturers are experimenting with thumbprint recognition technology.

... Together with Visa and the Finnish-Swedish bank MeritaNordbanken, Nokia, the Finnish cell \*phone\* manufacturer, is testing a system for making point-of-sale purchases with cell phones. And at the CeBIT \*computer\* show in Hannover, Germany, this past week, Nokia showed off a prototype of a mobile...



...mail. The PayPal.com method calls for just an e-mail address (or eventually a \*phone\* \*number\* ) to send, beam or dial in a payment. Once the money is sent, the amount...

...more than 10,000 new users sign up each day.

The introduction of the cell \*phone\* into the process can change things greatly, said David Sacks, vice president for strategy at...

...street, a few blocks away from your favorite Starbucks, pull out your Web-connected cell \*phone\* , you get a Starbucks menu, click espresso, and it's sent. And you've not...

< removed unnecessary information >

- 1: A user sets up an account at PayPal.com and enters a credit card number.
- 2: Later, using a Web-connected \*phone\*, the user logs onto the PayPal.com site, entering the \*phone\* \*number\* found on the soda machine and the payment.
- 3: The data is sent to PayPal.com's \*server\*, which charges the user's card. A message is then forwarded to the soda machine...

**27/ 3,K/ 11 (Item 11 from file: 471)**

DIALOG(R) File 471:New York Times Fulltext  
(c) 2009 The New York Times. All rts. reserv.

02403547 NYT Sequence Number: 205737920116 (USE FORMAT 7 FOR FULLTEXT)

**Southwestern Bell's Moves Pay Off**

BARNABY J. FEDER,  
New York Times, Late Edition - Final ED, COL 3, P 1  
Thursday January 16 1992

DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext  
SECTION HEADING: SECTD  
Word Count: 1288

ABSTRACT:

TEXT:

...several of the seven Baby Bells stumbled badly in ventures ranging from real estate to \*computer\* retailing. Southwestern, meanwhile, demonstrated a knack for moving occasionally but boldly into more closely related businesses, like cellular telephones, paging and investments in overseas \*phone\* companies. Now, even though Baby Bell shares have risen handsomely, the former wallflower, Southwestern Bell...

"They've taken some very good calculated risks," said Joel Gross, who follows the \*phone\* companies for Donaldson, Lufkin & Jenrette. "They do a good job of thinking things through and..."

...is still burdened by the weight of its inherited bureaucracy. But a new 11-story \*computer\* center under construction next to the company's headquarters here in Missouri's tallest building...

...visitor a more compact token of things to come: a prototype of a new pocket \*phone\* Southwestern is developing with Matsushita of Japan that will allow business executives to be reached at the same personal \*phone\* \*number\* whether they are wandering around their offices or driving in their cars.

...Company. Analysts carped that Southwestern had overpaid by spending nearly \$50 for each potential cellular \*customer\*. Southwestern \*proved\* the analysts wrong as prices for prime territories soared. Although the market has recently weakened, analysts say that Southwestern's properties would fetch more than \$300 per potential \*customer\* today. Moreover, Southwestern \*proved\* more adept than others at turning the growth of cellular services into profits.

< removed unnecessary information >

**27/ 3,K/ 13 (Item 1 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2009 Institution of Electrical Engineers. All rts. reserv.

08461354 INSPEC Abstract Number: C2003-01-5260B-095

**Title: Biometric hash based on statistical features of online signatures**

Author(s): Vielhauer, C.; Steinmetz, R.; Mayerhofer, A.

Author Affiliation: Inst. for Ind. Process- & Syst. Commun., Tech. Univ.

Darmstadt, Germany

Conference Title: Proceedings 16th International Conference on Pattern Recognition Part vol.1 p.123-6 vol.1

Editor(s): Kasturi, R.; Laurendeau, D.; Suen, C.

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 2002 Country of Publication: USA 4 vol.(xxix+834+xxxv+1116+xxxiii+1068+xxv+418) pp.

ISBN: 0 7695 1695 X Material Identity Number: XX-2002-01006

U.S. Copyright Clearance Center Code: 1051-4651/02/\$17.00

Conference Title: Proceedings of 16th International Conference on Pattern Recognition

Conference Date: 11-15 Aug. 2002 Conference Location: Quebec City, Que., Canada

Language: English

Subfile: C

Copyright 2002, IEE

...Abstract: based on statistical features in online signature signals.

Whilst the output of typical online signature \*verification\* systems are threshold-based true-false decisions, based on a \*comparison\* between test

sample signals and sets of reference signals, our system responds to a signature...

... of great interest, as keys can be derived directly from the hash value, whereas a \*verification\* decision can only grant or refuse access to a stored key. Further, our approach does...

...In our prototype implementation, the generated biometric hash values are calculated on a pen-based \*PDA\* and used for \*key\* generation for a future secure data communication between a \*PDA\* and a \*server\* by encryption. First tests show that the system is actually able to generate stable biometric...

**27/3,K/16 (Item 4 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2009 Institution of Electrical Engineers. All rts. reserv.

01447603 INSPEC Abstract Number: B72036666, C72024596

**Title: Speaker verification: a step toward the 'checkless' society**

Author(s): Lummis, R.C.

Journal: Bell Laboratories Record vol.50, no.8 p.254-9

Publication Date: Sept. 1972 Country of Publication: USA

CODEN: BLRCAB ISSN: 0005-8564

Language: English

Subfile: B C

Abstract: By analyzing and \*comparing\* voice characteristics, a \*computer\* can \*verify\* the \*identity\* of a telephone caller with reasonable accuracy. This paves the way for such services as banking, charge purchases, and access to confidential information-all by \*phone\*.

...Identifiers: telephone caller \*identity\* \*verification\*

## B. NPL Files, Full-text

### Full text NPL files - 1

? show files;ds

File 20:Dialog Global Reporter 1997-2009/Apr 10

(c) 2009 Dialog

Set	Items	Description
S1	10303313	AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S2	7140203	PURCHASE OR TRANSACTION OR PAYMENT OR BUYER OR PURCHASER OR CUSTOMER OR USER OR IDENTITY OR IDENTIFICATION
S3	4969207	COMPAR??? OR COMPARISON OR CORRELAT??? OR CORELAT??? OR AL-IGN??? OR ASSOCIATE OR JUXTAPOS??? OR JUXTAPOSITION OR RECONC-IL??? OR RECONCILIATION
S4	2285531	BLACKBERRY OR HANDHELD OR HAND()HELD OR PHONE OR (PERSONAL OR PRIVATE OR PORTABLE OR MOBILE)(2N)(UNIT OR DEVICE OR DATA -OR ASSISTANT) OR CELLPHONE OR CELLULARPHONE OR MOBILEPHONE OR PALMTOP OR PDA
S5	12337739	NUMBER OR IDENTIFIER OR CODE OR STRING OR KEY OR UI OR URL OR SERVICE()TAG
S6	13455449	MALL OR STORE OR ESHOP OR SHOP OR ESHOP OR MARKET OR RETAI-LER OR CYBERMALL OR EMALL OR IMALL
S7	2985061	PROCESS?R OR COMPUTER OR SERVER OR FILESERVER OR WEBSEVER OR HARDDRIVE OR CPU
S8	213923	S1(5N)S2
S9	133423	S4(3N)S5
S10	55962	S6(3N)S7
S11	22	S9(10N)S10
S12	0	S3(10N)S8(10N)S11
S13	316428	S1(10N)S2
S14	286	S2(S)S3(S)S4(S)S5(S)S6(S)S7
S15	174	S8(S)S14
S16	12	S9(S)S14
S17	17	S10(S)S14
S18	167	S8(10N)S14
S19	177	S16 OR S17 OR S18
S20	89	S19 NOT (CONFERENCE())CALL OR (FIRST OR 1ST OR SECOND OR 2ND OR THIRD OR 3RD OR FOURTH OR 4TH OR FINAL OR PRELIMINARY OR -INTERIM)()(QUARTER OR RESULTS) OR QUARTERLY OR ANNUAL()REPORT OR (8 OR 10)()(K OR Q) OR 8K OR 8Q OR 10K OR 10Q OR WEBCAST OR WEBINAR)/TI

S21 6 S20 NOT (PY>2003 OR PD=20031017:20031231)  
S22 6 RD (unique items)

**22/ 6/ 1**  
31551401

**Animation Is All About Massive Developments In Technology**  
October 05, 2003  
WORD COUNT: 1557

**22/ 6/ 2**  
28674552 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Viisage Technology, Inc. to Acquire ZN Vision Technologies AG - Final - Part 1**  
March 03, 2003  
WORD COUNT: 4821

**22/ 6/ 3**  
27115504 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**LinuxWorld Conference & Expo 2003 Exhibitor Profiles**  
January 20, 2003  
WORD COUNT: 3917

**22/ 6/ 4**  
23519908 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Computer Programs and Systems, Inc. Signs 10 New Healthcare Facilities**  
June 24, 2002  
WORD COUNT: 796

**22/ 6/ 5**  
05113176 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**SoundDomain.com Launches Comprehensive Car Stereo Store on the World Wide Web**  
April 27, 1999  
WORD COUNT: 811

**22/ 6/ 6**  
02841265  
**Bell Atlantic Mobile Marks Wireless Industry First with Grand Opening of Online Store**  
September 17, 1998  
WORD COUNT: 823

22/ 3,K/ 6

DIALOG(R)File 20:Dialog Global Reporter

(c) 2009 Dialog. All rts. reserv.

02841265

**Bell Atlantic Mobile Marks Wireless Industry First with Grand Opening of Online Store**

PR NEWswire

September 17, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 823

... the purchase of wireless service, cellular phones and accessories that fit their needs. The entire "purchase" process -- from credit "authorization" to activation -- is completed online, in real time. A shopping "spree" can be completed in...

## Full text NPL files - 2

? show files;ds

File 634:San Jose Mercury Jun 1985-2009/Apr 08

(c) 2009 San Jose Mercury News

File 610:Business Wire 1999-2009/Apr 02

(c) 2009 Business Wire.

File 613:PR Newswire 1999-2009/Apr 10

(c) 2009 PR Newswire Association Inc

File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

File 996:Newsroom 2000-2003

(c) 2008 Dialog

File 56:Computer and Information Systems Abstracts 1966-2009/Apr

(c) 2009 CSA.

Set Items Description

S1 10614429 AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRMATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTANTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???

S2 7652582 PURCHASE OR TRANSACTION OR PAYMENT OR BUYER OR PURCHASER OR CUSTOMER OR USER OR IDENTITY OR IDENTIFICATION

S3 5118406 COMPAR??? OR COMPARISON OR CORRELAT??? OR CORELAT??? OR ALIGN??? OR ASSOCIATE OR JUXTAPOS??? OR JUXTAPOSITION OR RECONCILI??? OR RECONCILIATION

S4 2700168 BLACKBERRY OR HANDHELD OR HAND()HELD OR PHONE OR (PERSONAL OR PRIVATE OR PORTABLE OR MOBILE) (2N) (UNIT OR DEVICE OR DATA - OR ASSISTANT) OR CELLPHONE OR CELLULARPHONE OR MOBILEPHONE OR PALMTOP OR PDA

S5 16014216 NUMBER OR IDENTIFIER OR CODE OR STRING OR KEY OR UI OR URL OR SERVICE() TAG

S6 11529581 MALL OR STORE OR ESHOP OR SHOP OR ESHOP OR MARKET OR RETAILER OR CYBERMALL OR EMALL OR IMALL

S7 4277241 PROCESS?R OR COMPUTER OR SERVER OR FILESERVER OR WEBSERVER OR HARDDRIVE OR CPU

S8 271931 S1(5N)S2

S9 205156 S4(3N)S5

S10 76889 S6(3N)S7

S11 24 S9(10N)S10

S12 0 S3(10N)S8(10N)S11

S13 63 S9(S)S10

S14 0 S3(S)S8(S)S13

S15 380 S1(S)S2(S)S3(S)S4(S)S5(S)S6(S)S7

S16 40 S8(S)S15

S17 4 S9(S)S16  
 S18 36 S9(S)S15  
 S19 18 S10(S)S15  
 S20 3 S13(S)S15  
 S21 86 S16 OR S17 OR S18 OR S19 OR S20  
 S22 76 S21 NOT (PY>2003 OR PD=20031017:20031231)  
 S23 72 RD (unique items)  
 S24 37 S23 NOT (CONFERENCE()CALL OR (FIRST OR 1ST OR SECOND OR 2ND  
 OR THIRD OR 3RD OR FOURTH OR 4TH OR FINAL OR PRELIMINARY OR -  
 INTERIM)()QUARTER OR RESULTS) OR QUARTERLY OR ANNUAL()REPORT  
 OR (8 OR 10)()K OR Q) OR 8K OR 8Q OR 10K OR 10Q OR WEBCAST OR  
 WEBINAR)

**24/ 6/ 1 (Item 1 from file: 610)**

00738009 20020627178B1602 (USE FORMAT 7 FOR FULLTEXT)

**Amazon.com Tech Trends; High-Tech Factoids from Leading Online Electronics  
Retailer Amazon.com**

Thursday, June 27, 2002 12:38 EDT

WORD COUNT: 1,247

**24/ 6/ 2 (Item 2 from file: 610)**

00722927 20020531151B2574 (USE FORMAT 7 FOR FULLTEXT)

**SUPERCOMM 2002 Exhibitor Profiles 2 of 5: SUPERCOMM 2002 Exhibitor  
Profiles: Ceyba Through Honda Connectors**

Friday, May 31, 2002 08:06 EDT

WORD COUNT: 2,783

**24/ 6/ 3 (Item 3 from file: 610)**

00611923 20011030303B4724 (USE FORMAT 7 FOR FULLTEXT)

**AeA Classic 2001 Presenter Profiles for Session 1; Premier Financial  
Conference Runs Next Week, Nov. 4-7 in San Diego, CA**

Tuesday, October 30, 2001 12:51 EST

WORD COUNT: 10,478

**24/ 6/ 4 (Item 1 from file: 613)**

01035851 20030910TO255 (USE FORMAT 7 FOR FULLTEXT)

**Xplore's Rugged Tablet Computing Systems Selected by City of Cleveland**

Wednesday, September 10, 2003 13:54 EDT

WORD COUNT: 1,426

**24/ 6/ 5 (Item 2 from file: 613)**

00734347 20020318NYM006 (USE FORMAT 7 FOR FULLTEXT)

**Computer Associates Strengthens Global Sales Channels**

Monday, March 18, 2002 09:04 EST



WORD COUNT: 670

**24/ 6/ 6 (Item 1 from file: 996)**

0696509423 169K096G

**It may be hip to be 58, but we can't all look like Helen Mirren**

Telegraph (UK)

Saturday, September 6, 2003

WORD COUNT: 1,078

**24/ 6/ 7 (Item 2 from file: 996)**

0657042867 167219VL

**Honeypots: a sticky legal landscape?**

Rutgers Computer & Technology Law Journal

Sunday, June 22, 2003

WORD COUNT: 22,126

**24/ 6/ 8 (Item 3 from file: 996)**

0657041976 167218ZR

**Cumulative index volumes 1 through 28: title index to leading articles and features.**

Rutgers Computer & Technology Law Journal

Sunday, June 22, 2003

WORD COUNT: 16,162

**24/ 6/ 9 (Item 4 from file: 996)**

0576055444 16201Q4M

**Power to thrill. With the newest member of Pocket PC family, HP wants to put the whole office into your shirt pocket!**

Business Times (Malaysia)

Thursday, January 16, 2003

WORD COUNT: 1,814

**24/ 6/ 10 (Item 5 from file: 996)**

0515534495 15Y711PY

**Self-directed employment for people with developmental disabilities: issues, characteristics, and illustrations.**

Journal of Disability Policy Studies

Sunday, September 22, 2002

WORD COUNT: 7,492

**24/ 6/ 11 (Item 6 from file: 996)**

0515534492 15Y711PV

**Consumer preferences for a cash option versus traditional services: telephone survey results from New Jersey elders and adults.**

Journal of Disability Policy Studies

Sunday, September 22, 2002

WORD COUNT: 10,934

**24/ 6/ 12 (Item 7 from file: 996)**

0498044622 15X41CLF

**TWICE top 100: retailers ranked by total combined retail sales of consumer electronics and major appliances. (Retail Registry).(Statistical Data Included)**

Twice

Monday, August 19, 2002

WORD COUNT: 5,991

**24/ 6/ 13 (Item 8 from file: 996)**

0268581495 15GT2HLQ

**Best buys: home, sub-\$2000 & business PCs. (Best Buys PCs).**

Australian PC World

Friday, June 1, 2001

WORD COUNT: 8,892

**24/ 6/ 14 (Item 9 from file: 996)**

0237058745 15EU1TCS

**On Cookies & Academic Privacy.**

WebNet Journal

Sunday, April 1, 2001

WORD COUNT: 4,216

**24/ 6/ 15 (Item 10 from file: 996)**

0231542119 15EH1946

**Transmitting legal documents over the Internet: how to protect your client and yourself.**

Rutgers Computer & Technology Law Journal

Thursday, March 22, 2001

WORD COUNT: 20,282

**24/ 6/ 16 (Item 11 from file: 996)**

0226514434 15E50G31

**Internet World Spring 2001 Exhibitor Profiles A to Z**

BUSINESS WIRE

Monday, March 12, 2001

WORD COUNT: 8,383

**24/ 6/ 17 (Item 12 from file: 996)**

0221076306 15CU2AJK

**Protecting privacy and enabling pharmaceutical sales on the Internet: a comparative analysis of the United States and Canada.**

Federal Communications Law Journal

Thursday, March 1, 2001

WORD COUNT: 13,836

**24/ 6/ 18 (Item 13 from file: 996)**

0219533422 15CR10NF

**Ericsson(L.M.) Mobile Specifications**

Regulatory News Service (RNS)

Tuesday, February 27, 2001

WORD COUNT: 921

**24/ 6/ 19 (Item 14 from file: 996)**

0208537166 15C1149F

**Market Tel SYSTEMS LTD.**

Alberta Report

Monday, February 5, 2001

WORD COUNT: 3,645

**24/ 6/ 20 (Item 15 from file: 996)**

0206567463 15AX21W6

**Made in Japan.**

Telecommunications (International Edition)

Thursday, February 1, 2001

WORD COUNT: 2,948

**24/ 6/ 21 (Item 16 from file: 996)**

0176015973 15900HM4

**Data Access for the Masses.(Data Access for the Masses - InfoSurfer's data surfing technique allows non-technical users to locate and view corporate data.)**

WinMag.com

Tuesday, December 5, 2000

WORD COUNT: 864

**24/ 6/ 22 (Item 17 from file: 996)**

0175516836 158Z0JG3

**Data Access for the Masses.(Data Access for the Masses - InfoSurfer's data**

**surfing technique allows non-technical users to locate and view corporate data.)(Software Review)(Evaluation)**

WinMag.com

Monday, December 4, 2000

WORD COUNT: 917

**24/ 6/ 23 (Item 18 from file: 996)**

0173017244 158U0JUV

**Data Access for the Masses.(GanyMede Systems' InfoSurfer)(Software Review)(Evaluation)**

WinMag.com

Thursday, November 30, 2000

WORD COUNT: 944

**24/ 6/ 24 (Item 19 from file: 996)**

0172516105 158TOHR8

**Data Access for the Masses.(Product Information)**

WinMag.com

Wednesday, November 29, 2000

WORD COUNT: 935

**24/ 6/ 25 (Item 20 from file: 996)**

0144528119 15710VGQ

**OKI ELECTRIC STRENGTHENS PARTNERSHIP WITH GLOBESET**

Asia Pulse

Thursday, October 5, 2000

WORD COUNT: 747

**24/ 6/ 26 (Item 21 from file: 996)**

0125508589 155V08EE

**SRA - PRELIMINARY FINAL REPORT 1/ 4 (S)**

Australian Associated Press

Wednesday, August 30, 2000

WORD COUNT: 628

**24/ 6/ 27 (Item 22 from file: 996)**

0118510426 155F0A5T

**BUSINESS IN ASIA TODAY - AUG 16, 2000**

Asia Pulse

Wednesday, August 16, 2000

WORD COUNT: 1,126

**24/ 6/ 28 (Item 23 from file: 996)**

0106518798 154P0LCF

**BRIEFING - ASIA INFORMATION TECHNOLOGY - JULY 24, 2000**

Asia Pulse

Monday, July 24, 2000

WORD COUNT: 908

**24/ 6/ 29 (Item 24 from file: 996)**

0096002720 154002NZ

**Keep an eye on those internal procedures Justifying the cost of developing an in-house call centre has left some companies deciding to outsource. But as David Reed reports, taking a personalised approach has more than proved its worth for some, but will this work for all?**

PRECISION MARKETING

Monday, July 3, 2000

WORD COUNT: 1,755

**24/ 6/ 30 (Item 25 from file: 996)**

0090013345 153N0F10

**Mouse monitors A range of programs are now available which analyse people's behaviour on websites. Companies can use this data to structure their sites and target the most valuable visitors. By Michele Witthaus**

MARKETING WEEK

Thursday, June 22, 2000

WORD COUNT: 1,728

**24/ 6/ 31 (Item 26 from file: 996)**

0090004394 153N0499

**BRIEFING - ASIA INFORMATION TECHNOLOGY - JUNE 22, 2000**

ASIA PULSE

Thursday, June 22, 2000

WORD COUNT: 1,354

**24/ 6/ 32 (Item 27 from file: 996)**

0086003227 153E034U

**Tensilica Unveils Feature-Rich Third Generation Xtensa Configurable Processor Technology; New Add-on Options Bring Configurable DSP Technology to System Designers**

BUSINESS WIRE

Wednesday, June 14, 2000

WORD COUNT: 2,118

**24/ 6/ 33 (Item 28 from file: 996)**

0078012440 152W0E4R

**Appleton, Wis.-Area School Supplies E-Commerce Firm Takes Off**

POST CRESCENT (APPLETON, WI)

Tuesday, May 30, 2000

WORD COUNT: 3,841

**24/ 6/ 34 (Item 29 from file: 996)**

0074502770 152P02QK

**PPT - SECOND INTERIM DIVIDEND 1999-2000/ CHAIR M 1/ 1 (S)**

AUSTRALIAN ASSOCIATED PRESS

Tuesday, May 23, 2000

WORD COUNT: 684

**24/ 6/ 35 (Item 30 from file: 996)**

0054006965 151E06TN

**Back up your troubles Ian McKenna is a consultant and director of The Financial Technology Centre. He can be contacted by email at: IanMcKenna@MSN.com. Tel: 0171-359 5656. Fax: 0171-359 2858.**

MONEY MARKETING

Thursday, April 13, 2000

WORD COUNT: 1,166

**24/ 6/ 36 (Item 31 from file: 996)**

0017027848 14Z20V67

**E-Security Advances For Everyday Banking: E-commerce demands risk-free transactions. Here's how to fortify bank Web security.(Internet/ Web/ Online Service Information)**

Bank Technology News

Tuesday, February 1, 2000

WORD COUNT: 2,221

**24/ 6/ 37 (Item 32 from file: 996)**

0016034062 14Z0118F

**Measuring up**

Electronic Times

Monday, January 31, 2000

WORD COUNT: 978

**24/ 3,K/ 1 (Item 1 from file: 610)**

DIALOG(R) File 610: Business Wire

(c) 2009 Business Wire. All rts. reserv.

00738009 20020627178B1602 (USE FORMAT 7 FOR FULLTEXT)

**Amazon.com Tech Trends; High-Tech Factoids from Leading Online Electronics Retailer Amazon.com**

Business Wire

Thursday, June 27, 2002 12:38 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,247

TEXT:

...2002 over last June.

- Instant "home theater" is a winning concept with consumers, as one \*purchase\* can give them a DVD player with a surround-sound system and speakers, all packed...

**< removed unnecessary information >**

...Game Sales

- The World Cup is kicking soccer-themed video games onto Amazon.com's \*Computer\* & Video Games bestseller list. Worldwide hype as well as the U.S. team's surprising success has led the charge of new soccer \*computer\* and video games up the sales charts.

**24/ 3,K/ 9 (Item 4 from file: 996)**

DIALOG(R) File 996: Newsroom 2000-2003

(c) 2008 Dialog. All rts. reserv.

0576055444 16201Q4M

**Power to thrill. With the newest member of Pocket PC family, HP wants to put the whole office into your shirt pocket!**

Prathaban V

Business Times (Malaysia), p01

Thursday, January 16, 2003

JOURNAL CODE: AMDQ LANGUAGE: English RECORD TYPE: Fulltext

DOCUMENT TYPE: Trade Journal

WORD COUNT: 1,814

...to Bluetooth connectivity. Secondly, it also features a built-in Biometric Thermo fingerprint reader for \*user\* \*authentication\*. Thirdly, the h5450 also features a \*user\* replaceable lithium polymer battery. With these features, the h5450 stands out from the rest. Its...

...surf the Internet faster and in a convenient manner. Its Wireless LAN

capability allows a \*user\* to download files and images from the corporate \*server\*, for storage into its huge memory. You can even download and create PowerPoint slides on...

...hype with the advent of h5450. With interchangeable files, apps and documents from the corporate \*server\* to the h5450, you can actually 'carry' your office when on the move. It is...

...s invaluable tool. The biometric fingerprint capability protects sensitive data in the h5450. Only an \*authorised\* \*user\* is allowed access to the device. In addition, Microsoft's Pocket PC 2002, features the...

< removed unnecessary information >

24/3,K/15 (Item 10 from file: 996)  
DIALOG(R) File 996:Newsroom 2000-2003  
(c) 2008 Dialog. All rts. reserv.

0231542119 15EH1946

**Transmitting legal documents over the Internet: how to protect your client and yourself.**

Anderson, John Christopher

Rutgers Computer & Technology Law Journal, v27, n1, p1

Thursday, March 22, 2001

JOURNAL CODE: AVKB LANGUAGE: English RECORD TYPE: Fulltext

DOCUMENT TYPE: Trade Journal

WORD COUNT: 20,282

TEXT:

...21) Second, the actual sender may be an imposter. Attorneys must be able to \*verify\* a document sender's \*identity\*.(22) If an imposter sends an attorney email requesting a document or information, the...32) E-mail travels over the Internet from network to network through a process called "\*store\*-and-forward."(33) When a network mail \*server\* receives an e-mail or electronic document, it copies it, stores it on a hard drive, and then attempts to forward it to the next mail \*server\*.(34) Theoretically, each network or computer \*confirms\* receipt of the packet and deletes the stored copy.(35) Finally, once the mail arrives...

...them from reaching the recipient.(37) Packet sniffing programs cost pennies and can use \*key\* words to search and infiltrate approximately ten billion words of \*computer\*-generated messages and files. (38) Typically, hackers place sniffers on electronic commerce sites.(39) Such...

...then sends it along to the intended recipient.(41) Often, the intended parties to the \*transaction\* never discover the security breach until the information is used for malicious purposes...



...it passes through a network.(44) Sniffers do not need a password to access \* computer\* files containing clients' secrets.(45) Additionally, hackers can steal documents not only off the...

**< removed unnecessary information >**

...increased security risks, many corporations have demonstrated a lack of interest in safeguarding their \* computer\* systems.(172) For example, in February 2000, Richard Fromm discovered that the eBay w...

...to Fromm, this glitch allows hackers to use sniffing programs to steal an eBay \* user\* 's password and conduct business on eBay.(174) After repeated efforts to persuade eBay...

**24/3,K/18 (Item 13 from file: 996)**

DIALOG(R) File 996:Newsroom 2000-2003

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0219533422 15CR10NF

**Ericsson(L.M.) Mobile Specifications**

Regulatory News Service (RNS)

Tuesday, February 27, 2001

JOURNAL CODE: APFW LANGUAGE: ENGLISH RECORD TYPE: Fulltext

DOCUMENT TYPE: Newswire

WORD COUNT: 921

TEXT:

...and Bluetooth. Privacy and security will be ensured with digital signatures and cryptography services for \*transaction\* \*verification\*, confidentiality, \*authentication\*, and non-repudiation. Examples of MeT based applications include secure access for e.g. financial and corporate services and use of mobile \*payment\* mechanisms such as credit cards, debit cards, loyalty schemes, and ticketing. More information can be...

...About Nokia Nokia is the world leader in mobile communications. Backed by its experience, innovation, \*user\*-friendliness and secure solutions, the company has become the leading supplier of mobile phones and...

...products, is one of the world's leading manufacturers of mobile phones for the global \*market\*. The company's contributions to the mobile communications industry include W-CDMA wireless infrastructure products...

**24/3,K/36 (Item 31 from file: 996)**

DIALOG(R) File 996:Newsroom 2000-2003

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**E-Security Advances For Everyday Banking: E-commerce demands risk-free transactions. Here's how to fortify bank Web security.(Internet/ Web/ Online Service Information)**

Bank Technology News, v13, n2, p1

Tuesday, February 1, 2000

JOURNAL CODE: AAEU LANGUAGE: ENGLISH RECORD TYPE: Fulltext

DOCUMENT TYPE: Newsletter ISSN: 1060-3506

WORD COUNT: 2,221

**TEXT:**

...is ensure at all times that you know who you're doing business with through \*authentication\*, " Voice says, "and that the \*transaction\* itself is secure and can't be read online by anybody other than the designated parties." Entrust also provides non-repudiation. "So if I send you a \*transaction\*, I can't deny it later," he adds. Financial institutions were early adopters of Entrust's PKI products. "Banking is our single biggest vertical \*market\* in terms of our sales," Voice says. "Many of them ask that we not mention...

...Windows 2000, the new version of its operating system, will have PKI built in. A \*number\* of firms-such as the aforementioned Entrust and Baltimore Technologies-are attempting to set the...e-security have been made. "There have been agreements to form joint activities for issuing \*certificates\* and to manage the \*certificate\* process of business clients," notes Bell, who takes a wait-and-see approach to predicting any likely vendor winners. "The \*certificate\* issuance business, with the stakes and competitive advantage it can offer, is for lots of folks to slug out." 'Revolutionary' BofA Digital \*certificates\* are unique electronic files that provide a way to \*confirm\* identities online, both on the client and \*server\* sides. The \*certificates\* assure customers they've securely reached the correct \*server\* and can exchange messages safely, while assuring the institution on the other end that a valid \*user\* is accessing the system. Early last year, Charlotte, NC-based Bank of America Corp. became one of the first institutions to complete a large-scale deployment of digital \*certificates\* to its corporate clients. In August, the bank announced the conclusion of the first phase of the National Automated Clearing House Association (NACHA) \*certification\* authority interoperability pilot, designed to facilitate secure Internet commerce among banks, consumers, and merchants. The pilot tested the use of digital \*certificates\* for digitally signing \*authorization\* debit agreements. Bank of America's deployment was revolutionary, according to Anil Pereira, vice president...

...the Internet services group at Mountain View, CA-based Verisign, which provided the Web site \*certificates\* to the bank. "It was the first use of online \*certificate\* status protection-a technology that enables real-time \*validation\* of digital \*certificates\*," he says. "If you look at different vertical industries, clearly the financial industry is forward...

...says, pointing to banks' movement into wireless and virtual private networks. "The ability to deliver \*authenticated\* and secure information to \*handheld\* devices like cell phones and pagers is a glimpse of what's coming in the...

...lists a broad range of banks beyond Bank of America that use Verisign's site \*certificate\* services, such as First Union Corp., Wells Fargo & Co., and the Royal Bank of Canada. "Every Fortune 500 company with a Web presence is a \*customer\* of ours," he claims. Keep out crooks The challenge of maintaining security is a day...

...says. "It's not really a matter of trying to attack services running on the \*server\*. The attacks are the kind of attacks that go right through a firewall-basically, manipulating URLs that are presented to the \*server\*, and gaining illicit access to files and services on the \*server\* itself." The problem is that merely telling administrators to be vigilant doesn't work. "They...

...is detection technology. "The best kind of intrusion detection is host-based, runs on the \*server\* that you're trying to protect," he says. "It's going to have components that make sure the files on the \*server\* have not been compromised." A frequent mistake is that Web-enabled institutions sometimes run intrusion...

...banks tend to be NT-reliant," Zboray says, which gives them a security edge. A \*number\* of approaches have been proposed to guarantee \*identity\* \*verification\*. One of the most intriguing has been undertaken by Toronto-based ING Direct, a \*phone\* and Internet bank owned by ING Group of the Netherlands. The bank announced plans late last November to provide home fingerprint readers that \*verify\* customers' identities online. A reader will be built into a \*computer\*'s mouse, and software will \*compare\* the readings with images stored in a database, making log-in passwords unnecessary. Some security...

...about the cost-effectiveness of going to an online biometric ID rather than adding digital \*certificates\* to enhance online security. American Express Co. is taking another route by placing smart card reader technology on the \*customer\*'s desktop for securing the company's new Blue card. "American Express has had so...a high-end exclusivity aspect to it. "It stretches the expertise of your typical end \*user\*. Even though the technology works right, you've got a low-tech \*user\* sitting there saying...hmmm." Big picture U.S. Bancorp's Jensen is emphatic that for...

...necessary to enable security. "It's a comprehensive infrastructure of firewalls, the proper directory services, \*authentication\*, intrusion detection systems, and so forth," he says, while reiterating that the Internet is no...

### Full text NPL files - 3

? show files;ds

File 75:TGG Management Contents(R) 86-2009/Mar W1

(c) 2009 Gale/Cengage

File 626:Bond Buyer Full Text 1981-2008/Jul 07

(c) 2008 Bond Buyer

File 268:Banking Info Source 1981-2009/Mar W5

(c) 2009 ProQuest Info&Learning

File 9:Business & Industry(R) Jul/1994-2009/Apr 08

(c) 2009 Gale/Cengage

File 13:BAMP 2009/Apr 08

(c) 2009 Gale/Cengage

File 15:ABI/Inform(R) 1971-2009/Apr 04

(c) 2009 ProQuest Info&Learning

File 625:American Banker Publications 1981-2008/Jun 26

(c) 2008 American Banker

Set Items Description

S0 1 \*KEEP\*

S1 2286845 AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???

S2 2286845 AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTA-NTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???

S3 1060441 PURCHASE OR TRANSACTION OR PAYMENT OR BUYER OR PURCHASER OR

CUSTOMER OR USER OR IDENTITY OR IDENTIFICATION

S4 661035 COMPAR??? OR COMPARISON OR CORRELAT??? OR CORELAT??? OR AL-IGN??? OR ASSOCIATE OR JUXTAPOS??? OR JUXTAPOSITION OR RECONC-IL??? OR RECONCILIATION

S5 234538 BLACKBERRY OR HANDHELD OR HAND()HELD OR PHONE OR (PERSONAL OR PRIVATE OR PORTABLE OR MOBILE)(2N)(UNIT OR DEVICE OR DATA - OR ASSISTANT) OR CELLPHONE OR CELLULARPHONE OR MOBILEPHONE OR PALMTOP OR PDA

S6 1177942 NUMBER OR IDENTIFIER OR CODE OR STRING OR KEY OR UI OR URL OR SERVICE()TAG

S7 1262809 MALL OR STORE OR ESHOP OR SHOP OR ESHOP OR MARKET OR RETAI-LER OR CYBERMALL OR EMALL OR IMALL

S8 391107 PROCESS?R OR COMPUTER OR SERVER OR FILESERVER OR WEBSERVER OR HARDDRIVE OR CPU

S9 108314 S2(5N)S3

S10 17376 S5(3N)S6

S11 13158 S7(3N)S8

S12 3 S10(10N)S11

S13 0 S4(10N)S9(10N)S12  
 S14 159756 S2(10N)S3  
 S15 22585 S5(7N)S6  
 S16 22008 S7(7N)S8  
 S17 64 S15(S)S16  
 S18 0 S4(S)S14(S)S17  
 S19 72 S2(S)S3(S)S4(S)S5(S)S6(S)S7(S)S8  
 S20 15 S14(S)S19  
 S21 3 S15(S)S19  
 S22 11 S16(S)S19  
 S23 27 S20 OR S21 OR S22  
 S24 11 S23 NOT (PY> 2003 OR PD= 20031017:20031231)  
 S25 11 RD (unique items)  
 S26 45 S19 NOT S23  
 S27 13 S26 NOT (PY> 2003 OR PD= 20031017:20031231)  
 S28 12 RD (unique items)  
 S29 13 S0 OR S28

**29/ 6/ 1 (Item 1 from file: 9)**  
 03172072 Supplier Number: 109405967 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Alternative media review 2003.**  
 October 2003  
 WORD COUNT: 4074

**29/ 6/ 2 (Item 2 from file: 9)**  
 01644617 Supplier Number: 24341979  
**Mobile Telecoms: World In Motion**  
 August 1998  
 WORD COUNT: 2288

**29/ 6/ 3 (Item 3 from file: 9)**  
 01500625 Supplier Number: 24184234 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Online Music E-Shops Far From Ready To Shake Out As More Open And Boost Marketing Efforts**  
 March 1998  
 WORD COUNT: 2172

**29/ 6/ 4 (Item 4 from file: 9)**  
 01435964 Supplier Number: 24113744 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Automated tool increases test coverage**  
 December 15, 1997  
 WORD COUNT: 947

**29/ 6/ 5 (Item 5 from file: 9)**

01417407 Supplier Number: 23983296

**THE ISP SQUEEZE**

August 01, 1997

WORD COUNT: 3011

**29/6/6 (Item 6 from file: 9)**

01386281 Supplier Number: 24030425 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**CELL PHONES BOOMING IN LATIN AMERICA**

September 21, 1997

WORD COUNT: 1531

**29/6/7 (Item 7 from file: 9)**

01180707 Supplier Number: 23789330

**TOPSY TURVY ECONOMICS**

February 01, 1997

WORD COUNT: 3458

**29/6/8 (Item 1 from file: 13)**

00600007 Supplier Number: 24494637

**VPN Security--Work in Progress**

January 1999

**29/6/9 (Item 2 from file: 13)**

00590341 Supplier Number: 24127850

**Point and Click Comes to Pensions: Part 2 of 2 parts**

1998

WORD COUNT: 1605

**29/6/10 (Item 3 from file: 13)**

00590336 Supplier Number: 24127822 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Fighting Derivatives Software Fatigue**

1998

WORD COUNT: 3940

**29/6/11 (Item 1 from file: 15)**

01507683 01-58671

\* \* USE FORMAT 7 OR 9 FOR FULL TEXT\* \*

**"Smart cards": Promise savings, improved services**

Spring 1997 LENGTH: 2 Pages

WORD COUNT: 915

**29/ 6/ 12 (Item 2 from file: 15)**

00510203 90-35960

**Time Bombs? Why Funds Hates Frequent Switchers**

Aug 13, 1990 LENGTH: 5 Pages

**29/ 6/ 13 (Item 1 from file: 625)**

0161714

**Leaping From Credit Cards to Cyberspace**

September 6, 1995

**29/ 3,K/ 2 (Item 2 from file: 9)**  
DIALOG(R)File 9:Business & Industry(R)  
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01644617 Supplier Number: 24341979

**Mobile Telecoms: World In Motion**

**(Vendors in Europe are taking 2 approaches to the improvement of GSM's bandwidth; what is being debated now is which third generation system should be adopted)**

Computer Business Review, v 6, n 8, p 36

August 1998

DOCUMENT TYPE: Journal ISSN: 1350-4665 (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2288

**TEXT:**

...high as Europe's GSM. PHS (Personal Handyphone System) PHS is a low-cost digital \*phone\* system developed in Japan. Its shortcomings, principally that it does not work while travelling at...

**29/ 3,K/ 6 (Item 6 from file: 9)**  
DIALOG(R)File 9:Business & Industry(R)  
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01386281 Supplier Number: 24030425 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**CELL PHONES BOOMING IN LATIN AMERICA**

**(The number of cellular phone subscribers in Latin America is estimated to increase to 18 mil in 2000 from present 10 mil, and world wireless equipment market is estimated at \$100 bil by then)**

San Jose Mercury News , p N/A

September 21, 1997

DOCUMENT TYPE: Regional Newspaper; Industry Overview (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1531

**TEXT:**

...Silicon Valley semiconductor manufacturers and makers of communications hardware. According to industry figures, the worldwide \*market\* for all manner of wireless communications equipment is expected to surpass \$100 billion by the...

...There are as many integrated circuits in a mobile phone as microprocessors in a personal \*computer\*," said Chris Tubis, vice president of wireless services at National Semiconductor Corp. There's so much potential in the Latin American \*market\* that chip makers like Santa Clara-based National Semiconductor and Analog Devices Inc. are traveling...



< removed unnecessary information >

...a public safety issue in Mexico. They can cause traffic accidents, and pirated phones and \*computer\*-generated theft of wireless calling codes are big problems for police and telecommunications companies. Also...

...cannot be as ubiquitous as it is in the U.S. because of the immense \*number\* of poor people," said Pablo Spiller, a professor at UC-Berkeley's Haas Graduate School...

29/ 3,K/ 7 (Item 7 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

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01180707 Supplier Number: 23789330

#### **TOPSY TURVY ECONOMICS**

**(Internet's current pricing structure enables users to place strain on parts of network; more complex pricing structure is necessary)**

Computer Business Review, v 5, n 2, p N/A

February 01, 1997

DOCUMENT TYPE: Journal; Industry Overview ISSN: 1350-4665 (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 3458

#### **TEXT:**

...through an ill-judged pricing initiative. It was that AOL, in its desperation to win \*market\* share, had been persuaded to adopt the topsy turvy economics of the Internet, offering customers...

...flat-rate charging became pretty obvious, pretty quickly. The pricing plan (which has not changed) \*proved\* so attractive that AOL's networks crumbled under the weight of traffic, suffering severe blackouts...

...network with impunity. "Unless you give me a constraint to not use a back-end \*server\* in China, then I will," says Jim Reynolds, Products and Services director for Cable & Wireless...

< removed unnecessary information >

...Cable & Wireless, must be paid for - with prices moving in line with those of other \*private\* \*data\* networks. Pricing will not be by call, distance or volume, but as part of an...

...as "you must connect at a minimum bandwidth x" and "you must have a minimum \*number\* of exchange points". Inevitably, the larger telcos are able to apply more stringent conditions - and...

**29/ 3,K/ 8 (Item 1 from file: 13)**

DIALOG(R)File 13:BAMP

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00600007 Supplier Number: 24494637

**VPN Security--Work in Progress**

(Several security issues exist concerning virtual private data networks;  
several innovations concerning chips and boards have been made)

Article Author(s): Borthick, Sandra L

Business Communications Review, v 29, n 11, p 46-50

January 1999

DOCUMENT TYPE: Journal ISSN: 0162-3885 (United States)

LANGUAGE: English RECORD TYPE: Abstract

**ABSTRACT:**

Presented are several security issues concerning virtual \*private\* \*data\* networks (VPNs) and several innovations concerning chips and boards which have been made. Several companies...

...a Java-based software application that combines secure sockets layer (SSL) technology with X.509 \*certificates\* and a standard Web-browser interface; ODS Networks, which says its CryptoCom software transparently compresses and secures remote-access \*user\* connections; Technologic's Interceptor 3.6, which automatically creates a Microsoft Point-to-Point Tunneling Protocol (PPTP) tunnel when remote users dial into the corporate firewall \*server\* and type their \*user\* name. Moreover, secure VPN operators will need not only the advances of hardware acceleration and simplified setup and management tools but will also need a choice among \*proven\*, interoperable vendors with high-capacity systems for secure digital \*certificate\* and \*key\* management. Network managers who want security but do not want to worry about vendor interoperability...

...will help configure and manage their services, but all are relative newcomers to VPN security \*compared\* with the most recent entrant in the VPN services \*market\*: The AIAG's Automotive Network Exchange (ANX). ANX was conceived and piloted as a secure...

**29/ 3,K/ 13 (Item 1 from file: 625)**

DIALOG(R)File 625:American Banker Publications

(c) 2008 American Banker. All rts. reserv.

0161714

**Leaping From Credit Cards to Cyberspace**

American Banker - September 6, 1995; Pg. 6A; Vol. 160, No. 171

WORD COUNT: 1,373

BYLINE:

Beth Piskora

TEXT:

...aside the historical debit-credit separation common to many of its peers, First Union has \*aligned\* credit cards very closely with its retail bank. It thinks of a card credit, debit, automated teller machine, or one that combines functions as the \*customer\*'s \*key\* to the bank. And that is just the beginning of a long-term business approach...

...delivery of banking products and services. Cards can be used to initialize, facilitate, enhance, and \*validate\* the whole process.

...a service mark.

In March, First Union became the first bank to sign with Open \*Market\* Inc., a Cambridge, Mass., firm working to create an electronic infrastructure for secure buying and...

...posted 150

pages of information about its products, services, and corporate community involvement on a \*computer\* billboard on the Internet, thus disseminating its message to any consumer with access to the...

...these tests not only the

Atlanta Olympics test but also the Delaware test that Electronic \*Payment\* Services Inc. is planning for next year, said Robert P. Barone, chairman and chief executive...

...Mr. Winkler, who anticipates putting value-added programs on the cards' chips.

A First Union \*customer\* would no longer have to carry around and fill out a check register, since that The card would be the consumer's ID to the bank, to the \*payment\* system, to an on-line seller of products or services, said Mr. White. The card...  
...vehicle that gets the consumer into the Cyberbanking area, whether it's through a screen \*phone\*, a remote kiosk, or a box on top of your interactive TV.

...but after the merger is finished, we certainly expect to introduce (the smart card) to \*market\* segments in First Fidelity's territory, said Mr. Winkler.

...the information highway.

It has created an on-line service, which it calls First Access \*Mall\*, and is now installing merchants in their electronic storefronts.

Merchants already operating in this virtual \*mall\* include PC Travel, a travel agency; Universal Studios, the Florida theme park; and the Durham...

...though he would not disclose figures. We charge for designing their pages, for renting the \*mall\* space, plus the normal fees for processing the merchant transactions.

# Full text NPL files - 4

? show files;ds

File 16:Gale Group PROMT(R) 1990-2009/Mar 20

(c) 2009 Gale/Cengage

File 47:Gale Group Magazine DB(TM) 1959-2009/Mar 31

(c) 2009 Gale/Cengage

File 148:Gale Group Trade & Industry DB 1976-2009/Mar 27

(c) 2009 Gale/Cengage

File 160:Gale Group PROMT(R) 1972-1989

(c) 1999 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2009/Mar 16

(c) 2009 Gale/Cengage

File 621:Gale Group New Prod.Annou.(R) 1985-2009/Mar 06

(c) 2009 Gale/Cengage

Set	Items	Description
S1	8382116	AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRM-ATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTANTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
S2	9952276	PURCHASE OR TRANSACTION OR PAYMENT OR BUYER OR PURCHASER OR CUSTOMER OR USER OR IDENTITY OR IDENTIFICATION
S3	4575378	COMPAR??? OR COMPARISON OR CORRELAT??? OR CORELAT??? OR ALIGN??? OR ASSOCIATE OR JUXTAPOS??? OR JUXTAPOSITION OR RECONCILI??? OR RECONCILIATION
S4	2356969	BLACKBERRY OR HANDHELD OR HAND( )HELD OR PHONE OR (PERSONAL OR PRIVATE OR PORTABLE OR MOBILE)(2N)(UNIT OR DEVICE OR DATA - OR ASSISTANT) OR CELLPHONE OR CELLULARPHONE OR MOBILEPHONE OR PALMTOP OR PDA
S5	10789327	NUMBER OR IDENTIFIER OR CODE OR STRING OR KEY OR UI OR URL OR SERVICE( )TAG
S6	13579534	MALL OR STORE OR ESHOP OR SHOP OR ESHOP OR MARKET OR RETAILER OR CYBERMALL OR EMALL OR IMALL
S7	6804592	PROCESS?R OR COMPUTER OR SERVER OR FILESERVER OR WEBSEVER OR HARDDRIVE OR CPU
S8	381588	S1(5N)S2
S9	148844	S4(3N)S5
S10	179966	S6(3N)S7
S11	50	S9(10N)S10
S12	0	S3(10N)S8(10N)S11
S13	118	S1(S)S2(S)S3(S)S4(S)S5(S)S6(S)S7
S14	27	S8(S)S13
S15	11	S9(S)S13
S16	10	S10(S)S13
S17	42	S14 OR S15 OR S16

S18 35 S17 NOT (PY> 2003 OR PD= 20031017:20031231)  
S19 22 RD (unique items)

19/ 6/ 1 (Item 1 from file: 16)  
10437031 Supplier Number: 99490019 (USE FORMAT 7 FOR FULLTEXT)  
**HP, IBM Xeon battle: eight-way's a weak. (On the Mark).**  
Dec 9, 2002  
Word Count: 742

19/ 6/ 2 (Item 2 from file: 16)  
08160935 Supplier Number: 68149452 (USE FORMAT 7 FOR FULLTEXT)  
**Data Access for the Masses.(Product Information)**  
Nov 29, 2000  
Word Count: 889

19/ 6/ 3 (Item 3 from file: 16)  
08160671 Supplier Number: 67628737 (USE FORMAT 7 FOR FULLTEXT)  
**Data Access for the Masses.(Data Access for the Masses - InfoSurfer's data surfing technique allows non-technical users to locate and view corporate data.)**  
Dec 5, 2000  
Word Count: 889

19/ 6/ 4 (Item 4 from file: 16)  
08128681 Supplier Number: 67581822 (USE FORMAT 7 FOR FULLTEXT)  
**Data Access for the Masses.(Data Access for the Masses - InfoSurfer's data surfing technique allows non-technical users to locate and view corporate data.)(Software Review)(Evaluation)**  
Dec 4, 2000  
Word Count: 889

19/ 6/ 5 (Item 5 from file: 16)  
08098209 Supplier Number: 67492224 (USE FORMAT 7 FOR FULLTEXT)  
**Data Access for the Masses.(GanyMede Systems' InfoSurfer)(Software Review)(Evaluation)**  
Nov 30, 2000  
Word Count: 889

19/ 6/ 6 (Item 6 from file: 16)  
07613811 Supplier Number: 62199880 (USE FORMAT 7 FOR FULLTEXT)  
**E-Security Advances For Everyday Banking: E-commerce demands risk-free transactions. Here's how to fortify bank Web security.(Internet/ Web/ Online Service Information)**

Feb, 2000  
Word Count: 2116

19/ 6/ 7 (Item 7 from file: 16)  
07472289 Supplier Number: 62524395 (USE FORMAT 7 FOR FULLTEXT)  
**Orbiscom Aims To Foil Net Fraud.(Company Business and Marketing)**  
June, 2000  
Word Count: 2626

19/ 6/ 8 (Item 8 from file: 16)  
07455781 Supplier Number: 62695367 (USE FORMAT 7 FOR FULLTEXT)  
**Autovia to streamline parts purchasing.**  
June 5, 2000  
Word Count: 685

19/ 6/ 9 (Item 9 from file: 16)  
07424551 Supplier Number: 62200011 (USE FORMAT 7 FOR FULLTEXT)  
**Chase Gets Positive.(Company Operations)**  
May, 2000  
Word Count: 2854

19/ 6/ 10 (Item 10 from file: 16)  
06418141 Supplier Number: 54910418 (USE FORMAT 7 FOR FULLTEXT)  
**Major challenge for banks.**  
June 3, 1999  
Word Count: 1996

19/ 6/ 11 (Item 11 from file: 16)  
06144877 Supplier Number: 53920538 (USE FORMAT 7 FOR FULLTEXT)  
**Assembling the ADCERP Puzzle requires a deft touch; Do it right, and the reward will be a treasure trove of accurate data for your enterprise system.**  
Feb, 1999  
Word Count: 2450

19/ 6/ 12 (Item 12 from file: 16)  
06092618 Supplier Number: 53633520 (USE FORMAT 7 FOR FULLTEXT)  
**Internet Telephony: Net2Phone to Launch Internet Shopping Portal Powered by IP Telephony.(Company Business and Marketing)**  
Jan 25, 1999  
Word Count: 902

19/ 6/ 13 (Item 13 from file: 16)  
05589228 Supplier Number: 48460954 (USE FORMAT 7 FOR FULLTEXT)  
**SYSTEMS INTEGRATION REPORT: PC DOCS" AND M&H BOOST DOCUMENT  
MANAGEMENT SOLUTIONS**  
May 1, 1998  
Word Count: 704

19/ 6/ 14 (Item 14 from file: 16)  
05553936 Supplier Number: 48416004 (USE FORMAT 7 FOR FULLTEXT)  
**ARM SET FOR A WARM MARKET RECEPTION, BUT BUYERS BEWARE**  
April 10, 1998  
Word Count: 630

19/ 6/ 15 (Item 15 from file: 16)  
04874302 Supplier Number: 47169874 (USE FORMAT 7 FOR FULLTEXT)  
**HALLMARK CARDS STANDARDIZES SALES PRESENTATIONS, LOWERS COSTS  
WITH SHARP SVGA PROJECTION SYSTEM**  
March 1, 1997  
Word Count: 634

19/ 6/ 16 (Item 16 from file: 16)  
04183514 Supplier Number: 46112447 (USE FORMAT 7 FOR FULLTEXT)  
**CADMAX Releases 3rd Major Update to CADMAX TrueSurf Master in Last Year**  
Feb 1, 1996  
Word Count: 1131

19/ 6/ 17 (Item 1 from file: 47)  
05229521 SUPPLIER NUMBER: 21146510 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Keeping Would-Be Thieves At Bay.(buying security systems for  
business)(Buyers Guide)**  
Oct, 1998  
WORD COUNT: 2151 LINE COUNT: 00167

19/ 6/ 18 (Item 2 from file: 47)  
04185610 SUPPLIER NUMBER: 16603117  
**Cloning opportunities: how clones can succeed by satisfying customers.  
(State of the Mac) (Column)**  
April, 1995

19/ 6/ 19 (Item 1 from file: 148)  
0019684726 SUPPLIER NUMBER: 50064335 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**-IBM: IBM & Equifax to bring new levels of trust to e-business**

June 9, 1998

WORD COUNT: 1377 LINE COUNT: 00118

19/ 6/ 20 (Item 2 from file: 148)

10483190 SUPPLIER NUMBER: 21166007 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Meijer to adopt self-checkout.**

Sept 21, 1998

WORD COUNT: 854 LINE COUNT: 00066

19/ 6/ 21 (Item 3 from file: 148)

10483149 SUPPLIER NUMBER: 21165966 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Building the Pipeline.(analysis of the personal lines insurance industry)**

Sept, 1998

WORD COUNT: 1775 LINE COUNT: 00158

19/ 6/ 22 (Item 4 from file: 148)

02162828 SUPPLIER NUMBER: 03335166 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Audio-video marriage, CD romance and other add-on love affairs.**

July, 1984

WORD COUNT: 2064 LINE COUNT: 00153



19/ 3,K/ 7 (Item 7 from file: 16)  
DIALOG(R) File 16:Gale Group PROMT(R)  
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07472289 Supplier Number: 62524395 (USE FORMAT 7 FOR FULLTEXT)  
**Orbiscom Aims To Foil Net Fraud.(Company Business and Marketing)**  
Bank Technology News, v13, n6, p35  
June, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2626

(USE FORMAT 7 FOR FULLTEXT)

ABSTRACT:

TEXT:

...credit card numbers when they make purchases over the Net, making it so that the \*number\* that appears at the merchant end is not the \*buyer\*'s actual account \*number\*. Credit cards continue to be the preferred way to \*purchase\* goods on the Web. Until now, however, cardholders have had no choice but to divulge...

...of online purchases, while Meridian Research Inc., of Newton, MA, projects the value of Internet \*payment\* fraud to soar to \$60 billion dollars by 2005. "The real headache online is security...  
...on their cards." To implement the technology, issuers connect two multi-platform terminals to their \*user\* \*authentication\* and \*payment\* systems, which then transmits consumer account and \*transaction\* information to an issuer's Web site. Installation and integration of terminals takes two to three months. To use an O-powered \*payment\* card, cardholders must first enroll with their card issuer for \*authentication\* purposes and to register a password. The virtual card is downloaded from issuers' Web sites...

...Once this process is complete, cardholders can use the product immediately. When users want to \*shop\* online, they click on the O-card icon on their desktops, which is designed to...

< removed unnecessary information >

...says a manual collection process would have been impossible without a huge increase in the \*number\* of staff. Now, with the money and information coming in via ACH, "There's no manual \*reconciliation\* of case data. It's all sitting on the system and the \*computer\* does most of it," Chin observes. At one time HUD had more than 125 staff members working on \*reconciling\* premium payments, Chin says. With a staff now about one-quarter that size, the agency...Microsoft and Netscape," Schaub says, adding that the list will expand.

19/ 3,K/ 9 (Item 9 from file: 16)  
DIALOG(R) File 16:Gale Group PROMT(R)  
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07424551 Supplier Number: 62200011 (USE FORMAT 7 FOR FULLTEXT)  
**Chase Gets Positive.(Company Operations)**  
Bank Technology News, v14, n5, p33  
May, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2854

**ABSTRACT:**

**TEXT:**

...based Chase Manhattan Bank is preparing to launch a system that allows corporate clients to \*reconcile\* their checking accounts through the Internet. The technology, called the Positive Pay Exception Notification System...

...a list of the drafts to the bank. When the check recipient cashes it, Chase \*reconciles\* the check with the list. If the draft is unaccounted for, bank personnel photocopy both...

...Integrated Messaging Exchange, or IME, which provides two-way online communication. Through IME, an Internet \*server\* allows a business to send preexisting communications by email, in a secure, "trackable" and "archivable" way, says Mark Pastore, vice president of corporate development for Tumbleweed. "IME is a \*server\* that catches a data stream and transfers it to email. Email is becoming a tool...

...corporate clients, it produces an image of the check and scans the images into the \*server\* via the Internet. "The clients view them (over the Web) and send back their responses...

...out, helping to avert errors. The system is secure because checks are viewed on the \*server\*, Pastore says. A pilot of the program is under way at one undisclosed Chase client...

...expert community, however, is high on Tumbleweed and its technology. Avivah Litan, research director of \*payment\* systems for Stamford, CT-based GartnerGroup, says corporate fears about Internet security is the only...

...out email notifications that, rather than containing confidential information, simply include a file attachment or \*URL\* that a recipient can click on to connect with a secure \*server\* to see that content. Tumbleweed was founded in 1993 and went public last year. Last...

...targeting the online lenders, leasing agents and brokers who want a quick and easy credit \*transaction\* decision-making tool," says Raffi Kassadjian, vice president of business development at Fair, ...own lending

criteria. That sort of product is not available (elsewhere) right now." One LiquidCredit "customer", an electronic goods manufacturer, connects through the system to its bank, which ultimately decides whether to extend credit to a "customer". "The application is completed and sent to us electronically, and we can get an answer...

...may or may not meet the credit grantor's idea of acceptable risk. LiquidCredit includes "transaction" management tools and the ability for businesses to design their own decision criteria. LiquidCredit can...

...providing the right credit decisions, instantly. The right decision means more than approving a single "transaction"; it means finding the "customer" who will be profitable and loyal in an ongoing relationship." -Brian O'Connell Arena Nurturing E-Community Is the "customer" tug of war between financial institutions and Web portals escalates, banks and brokerages are looking...

...provide customers an outlet to share their thoughts, while giving institutions a way to monitor "customer" interests and concerns. "Everyone wants to be on the Web," says Peter Eliopoulos, chief marketing...

...the problems that arise for financial institutions online are fragmentation of users and dilution of "customer" loyalty." Building a Web community helps combat that sense of online isolation and erosion of...

...and says its old Web bulletin board-a standard tool for fostering a sense of "customer" togetherness and brand loyalty-was essentially a failure. Few messages were posted, and those who...

...complaint line or just another sales ruse. "Companies that go it alone usually fail at "establishing" online communities" he says. "So our insight was to take a network approach." That means...

...identifiers. "Bank customers are just numbers to Arena. We don't learn who each individual "customer" is, and we don't share "customer" information with the banks' competitors." To hedge its bets, however, Arena in its online promotional material rejects any responsibility for how member companies use "customer" data, deferring liability for any privacy violations to participants. States the company: "Arena does not...

...of service, Eliopoulos says Arena's revenues will come from quarterly connection fees; monthly per-"user" fees charged in lieu of advertising on the site; and, down the road, "transaction" fees from the business Arena generates for its advertisers. It's easy to implement the Arena service on a Web site, Eliopoulos says. "It involves about two lines of HTML "code" and can take anywhere from two hours to two weeks in terms of time, depending...those shopping via mini-Web browsers on their cell phones to identify themselves using digital "certificates". What's novel is that those "certificates" would not have to reside on the "phone", which brings a host of problems. Instead, the cell "phone" contains an address, almost

like a Web site address, where the \*certificate\* is stored. The offering is not a single product, but draws on several in Baltimore's wireless product line, Telepathy. Combined, they automatically route \*purchase\* transactions to a directory where the cell \*phone\* \*certificate\* is stored. Baltimore's approach builds on prevailing methods of using digital \*certificates\*, where \*certificates\* are registered within a directory, explains John Fallon, director of technical \*market\* development with the Dublin-based Irish firm. Baltimore, which sells digital \*certificate\* technology, in late March completed its acquisition of CyberTrust Solutions Inc., a Needham Heights, MA, former subsidiary of GTE Communications Corp. that issues and manages \*certificates\*." Cell phones today use digital signatures without digital \*certificates\* (for consumers)," Fallon says. Although the signature ensures that the \*transaction\* hasn't been tampered with in transit, it doesn't give any idea as to who is conducting the \*transaction\* - the crux of today's Internet fraud problem. When cell phones are sold they come equipped with public \*key\* infrastructure (PKI), which automatically generates digital signatures. That PKI (part of which is unique to that \*phone\*) could be the basis for creating a digital \*certificate\*, which indicates the \*identity\* of the \*user\*. With what Baltimore proposes, different entities all vouching for an individual in different capacities could wirelessly link their \*certificates\* to that one \*phone\*. The \*phone\* "points" to each of those \*certificate\* authorities' (CAs) stored \*certificates\*. However, digital \*certificates\* only have credence when a secure distribution arrangement ensures that the \*certificate\* was issued to the intended party. Buying a \*phone\* in a \*store\* certainly doesn't meet that criterion. The fact that the \*phone\* can only be used by someone who knows the personal \*identification\* \*number\* associated with it gives some assurance that the person engaged in e-commerce on that \*phone\* is its owner. Still, many CAs and banks want some secure physical means of providing \*certificates\*. Digital \*certificates\* have been little used in retail applications, partly because of the distribution issue, partly because consumers haven't wanted the bother of installing \*certificates\* on their PCs. As consumers start to buy cell phones en masse, the \*certificate\* installation problem will be solved if the cell \*phone\* comes with a \*certificate\* already in it or reached through it. Baltimore's proposed remote \*certificate\* arrangement, which allows consumers to refer to multiple \*certificates\*, solves other problems, as well. Consumers won't have to clog up their phones storing all these \*certificates\*, notes Guy Singh, Telepathy product manager. "Consumers can have as many \*certificates\* as they want with minimum bandwidth," he said in one of a series of seminars recently run in the U.S. to promote Telepathy. In cell \*phone\*-based e-commerce, \*certificates\* have only been used on the consumer side in test applications with one type of \*phone\*, Fallon notes-those based on GSM, the dominant standard in Europe. "Banks don't like them," he adds, because telecommunications companies control the \*certificates\*. (They're stored on the microchip that allows the \*phone\* to function.) Under that scenario, banks would have to do custom work with each telephone...

...s system. In contrast, Fallon says, "Baltimore's Telepathy approach introduces some commonality in that \*certificates\* are registered with a (common) directory." Also, Baltimore will work with all \*phone\* types, not just GSM, since its arrangement is based on the overarching standard for wireless...

...the standard. As for the commercial availability of phones that can use Baltimore's remote \*certificates\*, Fallon says, "That's up to the manufacturers. (Perhaps) this year?" Kenneth Kerr, an analyst with GartnerGroup, Stamford, CT, says he has not heard of other digital \*certificate\* providers suggesting a remote \*certificate\* arrangement. Generally speaking, he adds, \*certificates\* represent a "huge improvement" in security. The industry consensus is that at least \$1 billion...

...extent, in the U.S." Fallon says. "WAP purchases are low in value, but mass \*market\* in nature-flowers, cinema tickets, etc." A cautionary report from Ovum Inc., London, says it's "debatable" whether consumers want mobile e-commerce, but concedes that the \*market\* has "enormous potential." Should mobile devices, including cell phones, reach their expected \*number\* of 1 billion units by 2003, then e-commerce via such devices will rise to...

19/ 3,K/ 17 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2009 Gale/ Cengage. All rts. reserv.

05229521 SUPPLIER NUMBER: 21146510 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Keeping Would-Be Thieves At Bay.(buying security systems for business)(Buyers Guide)**

Musick, Janine Latus

Nation's Business, v86, n10, p41(1)

Oct, 1998

DOCUMENT TYPE: Buyers Guide ISSN: 0028-047X LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2151 LINE COUNT: 00167

TEXT:

...to take effective action. So Franco installed a four-camera system that displays images from \*key\* locations throughout the \*store\* on split screens in the manager's office and the executive offices. "I can see...

...Although Franco chose a closed-circuit television (CCTV) system to help deter theft at his \*store\*, a similar system might be too much or too little for other types of business...

...business you run. A good lock might be enough if you're running an upholstery \*shop\*, but high-tech, controlled-access doorways and video surveillance might be necessary if you're...

...the more than \$100 billion that researchers say is lost to embezzlement. The Association of \* Certified\* Fraud Examiners in Austin, Texas, says businesses lose closer to \$400 billion--or about \$9...

**< removed unnecessary information >**

...quickly to an alarm. Most security systems are connected to a monitoring service by a \* phone\* line. But \* phone\* lines can be cut by savvy thieves. Systems that transmit via radio waves or cellular...

...though more expensive. A basic alarm system can cost a couple of hundred dollars to \* purchase\* and install, plus about \$25 a month for monitoring, according to the SIA. A cellular...

**19/ 3,K/ 19 (Item 1 from file: 148)**

DIALOG(R) File 148:Gale Group Trade & Industry DB

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0019684726 SUPPLIER NUMBER: 50064335 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**-IBM: IBM & Equifax to bring new levels of trust to e-business**

M2 Presswire, N/A

June 9, 1998

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1377 LINE COUNT: 00118

TEXT:

...the world of e-business." "Certificate issuance and distribution is a business about trust and \* identity\*, and Equifax is an \* established\* global leader in providing knowledge-based information and secure processing to businesses worldwide," said Thomas F. Chapman, president and chief executive officer of Equifax. "Customers needing \* certificate\* services to conduct a broad range of e-business activities will benefit from the combined...

...parties they are dealing with are in fact who they claim to be and are \* authorized\* to participate in a given \* transaction\*. e-businesses also need to trust that their information is secure and private -- not readily

...

...or access by prying eyes. In addition, they must be comfortable that people in a \* transaction\* will not deny having been part of that \* transaction\*. IBM Vault Registry, through digital \* certification\*, addresses these issues and provides the \* identification\* technology customers need to conduct e-business with confidence. By building \* key\* components into one solution, IBM Vault Registry simplifies for customers the cost and complexity of building their own digital \* certificate"

solutions with offerings from multiple vendors. With IBM Vault Registry, which uses encryption and digital...

...stored data and applications, customers can have confidence that only people possessing an appropriate digital \*certificate\* can access specific applications or personal data over the Internet. The approach can be \*compared\* to a safe deposit box at a bank that protects your valuable assets, even from...

...Vault Registry, part of IBM's SecureWay family of offerings, is designed to grow with \*customer\* needs. Scheduled for general availability in the third quarter of this year, IBM Vault Registry...

**< removed unnecessary information >**

...expected in the third quarter this year. About Equifax Equifax's worldwide knowledge-based information, \*transaction\* processing, consulting, and software businesses are designed to bring buyers and sellers together; changing the...

...solutions to help customers become e-businesses, IBM was the first company to bring to \*market\* a comprehensive suite of security-rich end-to-end solutions that enable commerce on the...

## Full text NPL files - 5

? show files;ds

File 635:Business Dateline(R) 1985-2009/Apr 09

(c) 2009 ProQuest Info&Learning

File 636:Gale Group Newsletter DB(TM) 1987-2009/Mar 19

(c) 2009 Gale/Cengage

File 570:Gale Group MARS(R) 1984-2009/Mar 20

(c) 2009 Gale/Cengage

File 249:Mgt. & Mktg. Abs. 1976-2007Apr W5

(c) 2007 Pira International

File 267:Finance & Banking Newsletters 2008/Sep 29

(c) 2008 Dialog

File 624:McGraw-Hill Publications 1985-2009/Apr 10

(c) 2009 McGraw-Hill Co. Inc

File 485:Accounting & Tax DB 1971-2009/Apr W1

(c) 2009 ProQuest Info&Learning

Set Items Description

- S1 2328833 AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRMATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTANTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
- S2 2328833 AUTHENTICAT??? OR AUTHORI?E OR AUTHORI?ED OR AUTHORI?ES OR AUTHORI?ATION OR CERTIFY OR CERTIFI? OR CONFIRM??? OR CONFIRMATION OR ESTABLISH??? OR PROOF OR PROVE? OR PROVING OR SUBSTANTIAT? OR VALIDAT? OR VERIFI? OR VERIFY???
- S3 788251 PURCHASE OR TRANSACTION OR PAYMENT OR BUYER OR PURCHASER OR CUSTOMER OR USER OR IDENTITY OR IDENTIFICATION
- S4 354061 COMPAR??? OR COMPARISON OR CORRELAT??? OR CORELAT??? OR ALIGN??? OR ASSOCIATE OR JUXTAPOS??? OR JUXTAPOSITION OR RECONCILI??? OR RECONCILIATION
- S5 177111 BLACKBERRY OR HANDHELD OR HAND()HELD OR PHONE OR (PERSONAL OR PRIVATE OR PORTABLE OR MOBILE)(2N)(UNIT OR DEVICE OR DATA - OR ASSISTANT) OR CELLPHONE OR CELLULARPHONE OR MOBILEPHONE OR PALMTOP OR PDA
- S6 980639 NUMBER OR IDENTIFIER OR CODE OR STRING OR KEY OR UI OR URL OR SERVICE()TAG
- S7 1038405 MALL OR STORE OR ESHOP OR SHOP OR ESHOP OR MARKET OR RETAILER OR CYBERMALL OR EMALL OR IMALL
- S8 338067 PROCESS?R OR COMPUTER OR SERVER OR FILESERVER OR WEBSEVER OR HARDDRIVE OR CPU
- S9 78149 S2(5N)S3
- S10 11178 S5(3N)S6
- S11 12624 S7(3N)S8
- S12 4 S10(10N)S11
- S13 0 S4(10N)S9(10N)S12
- S14 13 S10(S)S11



S15 118378 S2(10N)S3  
 S16 14503 S5(7N)S6  
 S17 20686 S7(7N)S8  
 S18 39 S16(S)S17  
 S19 2 S4(S)S15(S)S18  
 S20 136 S2(S)S3(S)S4(S)S5(S)S6(S)S7(S)S8  
 S21 35 S15(S)S20  
 S22 5 S16(S)S21  
 S23 3 S17(S)S21  
 S24 13 S16(S)S20  
 S25 11 S17(S)S20  
 S26 51 S19 OR S21 OR S22 OR S23 OR S24 OR S25  
 S27 44 S26 NOT (PY> 2003 OR PD= 20031017:20031231)  
 S28 40 RD (unique items)

**28/ 6/ 1 (Item 1 from file: 635)**

0683666 96-40894

**Kendeco pushes itself to a higher standard**

PUBL DATE: 960220

WORD COUNT: 653

**28/ 6/ 2 (Item 2 from file: 635)**

0681081 96-38291

**Car lots to computers: How CDW's chief made it**

PUBL DATE: 960311

WORD COUNT: 1,416

**28/ 6/ 3 (Item 3 from file: 635)**

0645772 96-02386

**Toshiba introduces the Satellite Pro 410 Series notebook computer with  
90-MHz Pentium processor expanding value-line family of products**

PUBL DATE: 951030

WORD COUNT: 1,766

**28/ 6/ 4 (Item 1 from file: 636)**

05544408 Supplier Number: 100910412 (USE FORMAT 7 FOR FULLTEXT)

**Poor Point-of-Sale Management Undermines Business, Canadian Research Says.**

April 30, 2003

Word Count: 337

**28/ 6/ 5 (Item 2 from file: 636)**

04730735 Supplier Number: 62199880 (USE FORMAT 7 FOR FULLTEXT)

**E-Security Advances For Everyday Banking: E-commerce demands risk-free  
transactions. Here's how to fortify bank Web**

**security.(Internet/ Web/ Online Service Information)**

Feb, 2000

Word Count: 2116

**28/ 6/ 6 (Item 3 from file: 636)**

04682165 Supplier Number: 62524395 (USE FORMAT 7 FOR FULLTEXT)

**Orbiscom Aims To Foil Net Fraud.**

June, 2000

Word Count: 2626

**28/ 6/ 7 (Item 4 from file: 636)**

04662920 Supplier Number: 62200011 (USE FORMAT 7 FOR FULLTEXT)

**Chase Gets Positive.**

May, 2000

Word Count: 2854

**28/ 6/ 8 (Item 5 from file: 636)**

04190876 Supplier Number: 54812842 (USE FORMAT 7 FOR FULLTEXT)

**CALENDAR.**

June 3, 1999

Word Count: 5175

**28/ 6/ 9 (Item 6 from file: 636)**

04133800 Supplier Number: 54264658 (USE FORMAT 7 FOR FULLTEXT)

**NOTEBOOK.**

March 29, 1999

Word Count: 4270

**28/ 6/ 10 (Item 7 from file: 636)**

04118932 Supplier Number: 54124022 (USE FORMAT 7 FOR FULLTEXT)

**AUDIO NOTES.**

March 15, 1999

Word Count: 2514

**28/ 6/ 11 (Item 8 from file: 636)**

04076960 Supplier Number: 53633520 (USE FORMAT 7 FOR FULLTEXT)

**Internet Telephony: Net2Phone to Launch Internet Shopping Portal Powered by  
IP Telephony.(Company Business and Marketing)**

Jan 25, 1999

Word Count: 902

**28/ 6/ 12 (Item 9 from file: 636)**  
04013075 Supplier Number: 53201833 (USE FORMAT 7 FOR FULLTEXT)  
**-JETFAX: JetFax introduces new line of multifunction fax machines with paper-to-email capability.**

Nov 10, 1998  
Word Count: 1101

**28/ 6/ 13 (Item 10 from file: 636)**  
04003035 Supplier Number: 53153691 (USE FORMAT 7 FOR FULLTEXT)  
**HOSPITAL PURCHASING Anti-GPO push eludes materials managers, but some vendor tactics draw resentment.**

Nov 1, 1998  
Word Count: 6018

**28/ 6/ 14 (Item 11 from file: 636)**  
03927237 Supplier Number: 50176407 (USE FORMAT 7 FOR FULLTEXT)  
**HOSPITAL PURCHASING**  
July 1, 1998  
Word Count: 2163

**28/ 6/ 15 (Item 12 from file: 636)**  
03898515 Supplier Number: 50064597 (USE FORMAT 7 FOR FULLTEXT)  
**-RAM: RAM Mobile Data helps catch car criminals**  
June 10, 1998  
Word Count: 1775

**28/ 6/ 16 (Item 13 from file: 636)**  
03898255 Supplier Number: 50064337 (USE FORMAT 7 FOR FULLTEXT)  
**-IBM: IBM Vault Registry enhances trust for e-business**  
June 9, 1998  
Word Count: 1343

**28/ 6/ 17 (Item 14 from file: 636)**  
03898253 Supplier Number: 50064335 (USE FORMAT 7 FOR FULLTEXT)  
**-IBM: IBM & Equifax to bring new levels of trust to e-business**  
June 9, 1998  
Word Count: 1277

**28/ 6/ 18 (Item 15 from file: 636)**  
03585870 Supplier Number: 47423443 (USE FORMAT 7 FOR FULLTEXT)  
**Newsbytes Daily Summary 05/ 30/ 97**  
May 30, 1997

Word Count: 3101

**28/ 6/ 19 (Item 16 from file: 636)**  
02662188 Supplier Number: 45395278 (USE FORMAT 7 FOR FULLTEXT)  
**ATM Update It's More Than A Name Change For AT&T**  
March 12, 1995  
Word Count: 1061

**28/ 6/ 20 (Item 1 from file: 570)**  
01788324 Supplier Number: 55494334 (USE FORMAT 7 FOR FULLTEXT)  
**Send in the business intelligence people; As a means of supporting customer management, business intelligence software has grown to be part of the data mining remit. And as new technology becomes more accessible, it is getting more sophisticated.**  
August 2, 1999  
Word Count: 1445

**28/ 6/ 21 (Item 1 from file: 267)**  
04594043  
**Smart Card Growth Continues To Strengthen, SCA's Vanderhoof Says**  
October 16, 2002  
WORD COUNT: 2673  
(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

**28/ 6/ 22 (Item 2 from file: 267)**  
04594017  
**SEC's Bergmann: Matching Services Essential for STP**  
October 14, 2002  
WORD COUNT: 2104  
(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

**28/ 6/ 23 (Item 3 from file: 267)**  
04593441  
**Smart Card Alliance CEO Speaks Out On Convergence, Other Industry Trends**  
September 18, 2002  
WORD COUNT: 1354  
(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

**28/ 6/ 24 (Item 4 from file: 267)**  
04587101  
**Hypercom's George Devitt Speaks On POS Challenges, Opportunities**  
February 6, 2002

WORD COUNT: 2272

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

**28/ 6/ 25 (Item 5 from file: 267)**

04585324

**INTERNET SHOPPING HEADED FOR STRONG HOLIDAY SEASON**

November 28, 2001

WORD COUNT: 1784

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

**28/ 6/ 26 (Item 6 from file: 267)**

04585007

**INTERNET CREDIT CARD ADS UP; MORE E-COMMERCE SALES LIKELY THIS HOLIDAY**

November 14, 2001

WORD COUNT: 2029

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

**28/ 6/ 27 (Item 7 from file: 267)**

04579398

**KEYWARE UNVEILS MULTI-APPLICATION SMART CARD SUITE**

May 30, 2001

WORD COUNT: 802

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

**28/ 6/ 28 (Item 8 from file: 267)**

04578461

**PDA's Do It Your Way: With compact, cutting-edge personal digital assistants, planners can have an embarrassment of riches at their fingertips.**

May 1, 2001

WORD COUNT: 1448

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

**28/ 6/ 29 (Item 9 from file: 267)**

04576270

**What's Your Practice Worth? In order to understand the value of your firm and how to increase it, you must first understand what drives its value.**

March 1, 2001

WORD COUNT: 2421

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

**28/ 6/ 30 (Item 10 from file: 267)**

04574221

**PURCHASING CARDS MOVE FRONT AND CENTER**

December 20, 2000

WORD COUNT: 2038

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

**28/ 6/ 31 (Item 11 from file: 267)**

04570923

**AMERICAN EXPRESS DEBUTS ONE-TIME USE CARD NUMBERS TO CUT ON-LINE FRAUD**

September 20, 2000

WORD COUNT: 1900

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

**28/ 6/ 32 (Item 12 from file: 267)**

04570150

**LATEST FFIEC DATA SHOWS INCREASED LENDING TO MINORITIES, LOW-INCOME BORROWERS**

August 21, 2000

WORD COUNT: 1485

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

**28/ 6/ 33 (Item 13 from file: 267)**

04565892

**Homegrown goodness: Follett Corp. built a self-service system that saves money, wins praise from its workers**

May 1, 2000

WORD COUNT: 1051

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

**28/ 6/ 34 (Item 14 from file: 267)**

04560454

**Customer Empowerment and Service Will Be Key in 2000, Analysts Predict**

January 3, 2000

WORD COUNT: 1264

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

**28/ 6/ 35 (Item 15 from file: 267)**

04552105

**Breaking Through the Complacency Barrier**

June 1, 1999

WORD COUNT: 2473

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

**28/ 6/ 36 (Item 16 from file: 267)**

04541045

**ONLINE MERCHANTS FEEL STING OF E-COMMERCE FRAUD**

November 2, 1998 E

WORD COUNT: 1122

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

**28/ 6/ 37 (Item 17 from file: 267)**

00034204

**The New Plumbing On Wall Street By Kimberly Weisul**

June 23, 1997

WORD COUNT: 2752

(c) INVESTMENT DEALERS DIGEST All Rts. Reserv.

**28/ 6/ 38 (Item 18 from file: 267)**

00022912

**INDUSTRY BRIEFS**

May 14, 1997

WORD COUNT: 1077

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

**28/ 6/ 39 (Item 19 from file: 267)**

00002010

**IMAGE VENDORS WON'T GET HIT WITH IBM DEAL**

September 25, 1996

WORD COUNT: 1215

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

**28/ 6/ 40 (Item 20 from file: 267)**

00001899

**IMAGE VENDORS SEE NO IMMEDIATE THREAT IN IBM DEAL**

September 12, 1996

WORD COUNT: 1215

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

28/ 3,K/ 23 (Item 3 from file: 267)

DIALOG(R)File 267:Finance & Banking Newsletters

(c) 2008 Dialog. All rts. reserv.

04593441

**Smart Card Alliance CEO Speaks Out On Convergence, Other Industry Trends**  
Card News

September 18, 2002 VOL: 17 ISSUE: 19 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH WORD COUNT: 1354 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

**TEXT:**

...may well be how convergence will evolve and drive acceptance.

Indeed, that will be a \*key\* topic at next month's 10th Annual  
Conference of the Smart Card Alliance. The forum...

...scale rollouts of smart cards in financial services and retail, and from deployments  
of secure \*identity\* cards in government and corporate IT. The conference  
includes focused sessions discussing infrastructure, applications and new  
technologies that are influencing organizations to implement smart cards to address  
\*key\* business priorities.

... Vanderhoof: The usage of smart cards has been really growing in a \*number\*  
of different \*market\* segments. The most common has been the financial \*market\*  
segment, but there are other markets that are growing at even larger rates.  
They are [in] the cellular \*phone\* industry, which uses smart cards in the  
GSM phones that are used around the world...

< removed unnecessary information >

...be marketed to or that the  
consumer can sign up for based on whatever the \*retailer\* is providing.  
That creates a different value proposition between the \*retailer\*'s view of  
loyalty and the consumer's view of loyalty.

28/ 3,K/ 27 (Item 7 from file: 267)

DIALOG(R)File 267:Finance & Banking Newsletters

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04579398

**KEYWARE UNVEILS MULTI-APPLICATION SMART CARD SUITE**  
Card News

May 30, 2001 VOL: 16 ISSUE: 10 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH WORD COUNT: 802 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.



TEXT:

...smart cards in Europe, Woburn, Mass.-based Keyware [KEYW], a provider of biometric and centralized \*authentication\* solutions, launched a suite of smart card applications in the U.S. The announcement, made...

...and addresses the growing role of multi-application smart cards and the need for greater \*authentication\* and security.

-Smart-Universe is being targeted toward five markets: electronic payments (Smart-Wallet), \*customer\* loyalty (Smart-Shopper), secure \*identity\* (Smart-\*Identity\*), ticketing (Smart-Show) and physical access control (Smart-Access).

...platform independent -- Smart-Universe is capable of operating on a variety of devices (PC, mobile \*phone\*, PSA, ATM, card reader) and networks (PSTN, VPN, www, satellite, GSM).

The company is using its Central \*Authentication\* \*Server\* (CAS), with Layered Biometric \*Verification\* (LBV) technology to allow organizations to manage all their \*authentication\* methods from one \*server\*. These methods include PKI, biometrics, smart cards, PINs and passwords. Keyware's CAS integrates into...

< removed unnecessary information >

...customized for specific markets. In Europe, users of the Smart-Show application are able to \*purchase\* tickets for a game at \*authorized\* venues in a controlled manner. The card identifies the individual buying a ticket so that...

28/ 3,K/ 28 (Item 8 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
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04578461

**PDAs Do It Your Way: With compact, cutting-edge personal digital assistants, planners can have an embarrassment of riches at their fingertips.**

Richard J. Koreto

Financial Planning

May 1,2001 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: SECURITIES DATA PUBLISHING

LANGUAGE: ENGLISH WORD COUNT: 1448 RECORD TYPE: FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

TEXT:

...light, carrying just client contact information, and keep in touch with your offices with frequent \*phone\* calls?

Some planners want to spend as much time as possible at the office; others...

...planners had to bend their preferences to the available technology. Now, however, a variety of \*handheld\* devices allow advisers to work the way they want to work inexpensively and without requiring a degree in \*computer\* programming.

Go to any \*computer\* \*store\* and view the bewildering array of devices with catchy names some generic and some trademarks such as \*personal\* digital \*assistant\* (\*PDA\*), \*personal\* information manager (PIM), PalmPilot, Pocket PC or \*handheld\*. As a group, what sets them apart from standard laptops and gives them a certain...

< removed unnecessary information >

...use travel time to manipulate Word and Excel documents, consider Windows CE.

Most vendors have \*comparison\* charts on their Web sites showing which models have which features. Does a particular model come with the programs you need already loaded? Try using the stylus in a \*store\*; if you aren't comfortable with this, you probably won't use your device fully. Remember: The "A" in \*\*PDA\*\* is for "assistant." It should adapt to your remote information needs, not the other way...

**28/3,K/30 (Item 10 from file: 267)**

DIALOG(R) File 267: Finance & Banking Newsletters

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04574221

**PURCHASING CARDS MOVE FRONT AND CENTER**

Corporate EFT Report

December 20, 2000 VOL: 20 ISSUE: 25 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH WORD COUNT: 2038 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

... Purchasing cards once were viewed as a \*payment\* option for relatively small dollar purchasing, but this year there were several \*key\* initiatives to expand their focus. Visa International last February formed a new division that will...

... The new division began by focusing on three segments -- the \*payment\* needs of small businesses and the procurement and travel and entertainment (T&E) needs of medium-to-large businesses. "When we look at the commercial \*market\*, the responsibilities that I have now in this new division are trying to address all of the different aspects of what's required in the commercial \*market\* -- what are the particular \*payment\* products both for the small businesses all the way up to the medium to large...

< removed unnecessary information >

...this initiative ultimately will make universal commerce -- or u-commerce -- a reality, since the new \*payment\* network would be able to handle B2B and B2C payments made through a wide variety...The other thing that is vitally important is you have to have an ability to \*authenticate\* any \*payment\*. We do \*authentication\* today, and now we're enhancing the \*authentication\* options for consumers as well as for businesses. Because we're not going to be able to \*authenticate\* with a cellular \*phone\* at the point of sale the way we do with the mag stripe on the...

...U.S. issued Visa credit and debit cards, along with all other forms of electronic \*payment\*. It will be able to process \$60 million in payments an hour right away, and...

< removed unnecessary information >

...consultants believe they may be able to work hand in glove with the existing corporate \*payment\* systems. "What other companies are considering doing is creating a virtual purchasing card in that...to be the medium for shifting value. The thing that's slowing some of the \*purchase\* order based E-commerce transactions is the fact that most of these have credit terms associated with them and therefore the \*purchase\* is made and the \*payment\* is to be made in the future. The ACH ability to warehouse transactions and so...

28/ 3,K/ 36 (Item 16 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
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04541045

**ONLINE MERCHANTS FEEL STING OF E-COMMERCE FRAUD  
CREDIT RISK MANAGEMENT REPORT**

November 2, 1998 E VOL: 8 ISSUE: 21 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: PHILLIPS BUSINESS INFORMATION  
LANGUAGE: ENGLISH WORD COUNT: 1122 RECORD TYPE: FULLTEXT  
(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

**TEXT:**

Electronic commerce is on the rise, but the incidence of fraud perpetrated on your merchant \*customer\* base need not follow suit, says Steve Klebe, vice president \*payment\* industry alliances for CyberSource.

Further, most are unaware that credit card \*authorization\* and traditional Address \*Verification\* Service (AVS) screening methods may catch only a small percent of these fraudulent orders - potentially...

...as physical merchants,  
says Rodney Bell, a spokesperson for Dallas-based Paymentech [PTI],  
the largest \*processor\* of credit card payments for direct response marketers.

**< removed unnecessary information >**

## V. Additional Resources Searched

Searches were conducted in two template files not accessible through DIALOG, Internet and Personal Computing Abstracts and the Financial Times. Results of the IPCA search with links to full-text articles were e-mailed to you separately, but here they are again:

### VI. Record: 1

E-Business application testing in action -- Three companies used automated testing to quickly and confidently deploy effective Web applications. By: Sullivan, Dan. e-Business Advisor, July 1, 1999, Vol. 17 Issue 7, p10-13, 4p; Abstract: Discusses new tools designed to pre-test your e-business application. Features reviews of testing products including RadStar by IMI Systems, Inc., e-TEST Suite by RSW Software, Inc., and LoadRunner by Mercury Interactive Corporation. States that as the Web continues to become an essential business vehicle, user expectations increase. Notes that as IT professionals are in short supply, many companies are turning to automated testing which can also be excellent monitors for real online performance. Indicates that Countrywide Home Loans, Inc., a residential mortgage lender, found that load testing before deployment identified bottlenecks that can cripple e-business applications. Adds that PHH Vehicle Management Services learned that stress-testing scripts can double as monitoring tools to help them maintain customer satisfaction by catching infrastructure problems before they affect customers. ; (AN IPCA0579039)

#### **Persistent link to this record (Permalink):**

<http://search.ebscohost.com/login.aspx?direct=true&db=iqh&AN=IPCA0579039&site=ehost-live>

#### **Cut and Paste:**

<A

href="http://search.ebscohost.com/login.aspx?direct=true&db=iqh&AN=IPCA0579039&site=ehost-live">E-Business application testing in action -- Three companies used automated testing to quickly and confidently deploy effective Web applications.</A>

#### **Database:**

Internet and Personal Computing Abstracts

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### VII. Record: 2

ERP meets Web e-commerce -- Are SAP, Baan, Oracle, and PeopleSoft rising to the challenges to deliver Web e-commerce to their customers? By: McKie, Stewart. DBMS, July 1, 1998, Vol. 11 Issue 8, p38-45, 5p; Abstract: Provides a profile on electronic commerce. Says according to the International Data Corp. report Internet Commerce Market Model, the value of business conducted over the Internet is expected to grow from \$2.6 billion to \$220 billion in the next few years. Provides information on the fundamental ways you can use the Web to support e-commerce. Notes that this can be accomplished by using the Internet as a router for e-commerce transactions and transaction-related notifications, and using workflow to connect internal

systems and external Internet service provider systems. Concludes Web e-commerce has a way to go before it becomes an integral part of the functionality expected from ERP suites, and vendors can extend the reach of their applications beyond the boundaries of conventional functional modules to make the vision of an extended-enterprise extranet a reality for their customers. Contains one photo and three sidebars. ; (AN IPCA0543359)

**Persistent link to this record (Permalink):**

<http://search.ebscohost.com/login.aspx?direct=true&db=iqh&AN=IPCA0543359&site=ehost-live>

**Cut and Paste:**

<A

href="http://search.ebscohost.com/login.aspx?direct=true&db=iqh&AN=IPCA0543359&site=ehost-live">ERP meets Web e-commerce -- Are SAP, Baan, Oracle, and PeopleSoft rising to the challenges to deliver Web e-commerce to their customers?</A>

**Database:**

Internet and Personal Computing Abstracts

.....  
**VIII.  
ecor  
d: 3**

XML means E-retailers must speak same lingo. By: Machlis, Sharon. Computerworld, March 9, 1998, Vol. 32 Issue 10, p45-48, 2p; Abstract: Provides a profile on XML. Says it is now an official World Wide Web standard, and fulfills its promise of simplifying electronic commerce across the Internet. Says that XML is a streamlined version of an older protocol set called Standard Generalized Markup Language (SGML), and programmers can make information in pages easier to find and index by assigning it to specific categories using document tags. However, everyone has to agree on naming conventions, which gets difficult when more businesses start conducting business on the Web. Says XML will emerge as an important technology, but it will take time. Contains one screen display. ; (AN IPCA0531932)

<http://search.ebscohost.com/login.aspx?direct=true&db=iqh&AN=IPCA0531932&site=ehost-live>**Cut and Paste:**

<A

href="http://search.ebscohost.com/login.aspx?direct=true&db=iqh&AN=IPCA0531932&site=ehost-live">XML means E-retailers must speak same lingo.</A>

There was one result in Financial Times; here is a screenshot:

Results - Microsoft Internet Explorer provided by USPTO

File Edit View Favorites Tools Help Address http://proquest.umi.com/pqdweb?TS=12393953

Back Forward Stop Favorites Links IC IPDA FT Mech Groups WayBack ? Fresh

# ProQuest

Return to the USPTO NPL Page | Help

Interact in language: English Go

Basic Advanced Topics Publications My Research

Databases selected: Multiple databases.

## Results

1 document found for: ((*authenticat\** or *author\** or *certif\** or *validat\** or *verif\**) and (transaction or purchaser or customer or identity or identification) and (compar\* or correlat\* or reconcil\*) and (phone or cellphone or pda) and (number or identifier) and (mail or retailer) and (process?r or computer or server)) AND PMID(46708) AND PDN(<10/17/2003)

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☒ Mark all 0 marked items: Email / Cite / Export ☒ Show only full text Sort results by: Most recent first Go

1. [Two new perspectives on web services](#)  
FT.com, London: Jan 12, 2003 p. 1  
[Citation](#)

1-1 of 1

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## Basic Search

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